"CLEAR THE WAY!"

Men of thought! be up and stirring Night and day; flow the seed, withdraw the curtain, Clear the way. Hen of action, aid and cheer them

As ve may! There's a fount about to stream, There's a light about to beam, There's a warmth about to glow. There's a flower about to blow: There's a midnight blackness changing

Into gray: Men of thought and men of action, Clear the way.

Once the welcome light has broken Who shall say

Clear the way.

From the day.

Clear the way!

Enter smiling at the door;

For their prey;

Clear the way!

bent over the child.

tell me all about it?"

spirit of motherhood toward the chil-

"I don't care so much about my-

ached for the pale young mother.

door of the room across the hall.

sixth grade to deliver the note.

ask him likewise for good weight."

Mark Davis was a stout, genial-faced

the office opened. There was an odor

has no one to spend it on."

"Eight hundred dollars more profit

Two papers dropped from the en-

velope as he tore it open. The first

was a list, including a loaf of bread,

potatoes, crackers, dried beef and a

few other articles. He glanced over

it and opened the other. It was Lil-

Dear Mr. Davis—A little gisl in my room is crying because she has had no breakfast. Her name is Agnes Gregory, and her mother is a poor widow who lives on the third floor

of 4 Hampton street. Please send the things

ordered at once. I will come in after sch ol and pay for them. And, Mr. Davis, please

give good weight. Truly yours, "LILIAN SNELL."

dren in her care.

for her little ones.

he manstn't cry."

Into clay.

Lo! a cloud's about to vanish

And a brazen wrong to crumble

With the Right shall many more

With the giant Wrong shall fall

Many others, great and small,

That for ages long have held us

Men of thought and men of action,

"GOOD WEIGHT."

-Charles Mackay,

teacher of the

first grade in

building No. 3,

head then! Mis' Gregory, she's gone What the unimagined glories Of the day? a swate child he is." What the evil that shall perish In its ray? white face of the boy. He held out a fore him.

Aid the dawning, tongue and pen great golden orange, and little Royce Aid it, hopes of honest men; Aid it, paper-aid it, typethrough the room. Then the grocer Aid it, for the hour is ripe; And our earnest must not slacken Margaret Gregory. Into play; Men of thought and men of action,

signs of abject poverty. While the Mrs. Donavan volubly explained that of terms with the caller. Mrs. Gregory had gone to try to get | Margaret was very grateful for the Lo! the Right's about to conquer-

friend has sent her."

The clouded face cleared as if by

'most to the bone," she concluded, following afternoon. but work's scarce, and I don't know what's ever goin' to become of her and | Florence Fox tripped across the hall

The wood soon came. Florence's room. balf cord had been reinforced by a written her consin that the needy widow was a protege of Miss Snell's. | marriage, don't you?" As to Lilian's order for groceries, cookies, cheese, canned fruits and whole house is to be in green and meats, and a big bag of candy.

public schools of Mrs. Donavan went back to her own Windsor, turned room, and the wagons rolled way. quickly from the Mark hastily built a fire, then sat down blackboard where to think how best to explain the liberon she had been ty be had taken.

drawing a pert wren swinging on a spray of clover. "Who is orying?" she asked, in a "It is little Agues Gregory," volunthe air was heavy with the scent of is not that pretty pearl ring and the many blossoms. By his side was a beatific expression on cousin Hugh's teered a dimple-faced boy who sat Miss Snell crossed the room and shive seemed entangled. He bent same line of charitable work?" lower, and the rose-red lips of his The bell rang then, and the blush-'Agnes, what is it? Can you not Sobs were Agnes's only reply. Miss Mark." Still lower his head sank un- a reply.—Womankind.

must be Margaret's child. Good God1 he had finished, she laid down her Margaret and her child wanting work and sat for a long time, gazing into the dancing flames.

"The only daughter of my old friend, A half hour later Mark Davis was making his way up the stairs to the Rebecca Henson, in want of food," she floor upon which Mrs. Gregory's rooms said, a note of pain in her voice. were situated. His knock at the first "Mark, you and I both have plenty of door was answered by a red-faced money. There is room in this house, and in our heart, for Margaret and her "Mis' Gregory it is you air want- babies. But she is proud. Go and in'?" she asked sharply. "And it's no bad news you air after bringin' her, I her I am lonely and ask her to bring her little ones to brighten me up." hope."
"I wanted to deliver some groceries

Mark bent to kiss the placid face. "Thank you, Aunt Elsie, I see you understand." A few hours later he knocked at Margaret's door and saw magio. "Heaven's blissin' be on your that years had changed her. The wildout, but I've her key here, and will rose bloom had faded from her cheeks, unlock the door. That's her by, and tears had washed the joyous light from her blue eyes, yet it was surely the Mark looked eagerly at the pink and Margaret he had loved, that stood be-

She met him frankly and with unspang for it, his childish laugh echoing disguised pleasure. Her voice trembled when she undertook to express followed Mrs. Donavan to the home of her gratitude. Mark made light of the whole affair and insisted on talking It was a bare place, but clean and of their childhood days. The fruit neat. Mark sighed as he noted the and nuts he brought proved an open sesame to the hearts of Agnes and deliveryman was bring up the parcels, Royce, and they were soon on the best

money due her. The warm hearted offer of work. She hesitated a little Irish woman had surmised that for over accepting Mrs. Everts's kind intune was at low ebb with her neighbor, vitation, fearing lest the children partly because of little Royce's unu- prove an annoyance. But when Mark sual fretfulness, which had been drew a touching picture of the loneliquieted by a huge slice of bread and ness of his aunt she gladly consented to come. It was arranged that the you hold one up to look at it. There each one turning out 300 pins per min-"She's worked her precious fingers carriage come for the Gregorys the

One morning, two months later, of No. 3 and entered Miss Snell's

"Of course, you are going to the whole cord, perhaps because she had | wedding reception Thursday evening." she began. "I think it such a lovely "Indeed I do," Lilian replied warm-

Mr. Davis had added to it a sack of ly. "Yes, I am to go in the afternoon flour, a ham, coffee, tea, sugar, apples, and help with the decorations. The white, smilax, ferns, roses and carnations. Mrs. Everts says Mr. Davis cannot do too much for his bride, 'our dear Margaret,' the sweet old lady calls her."

"And I believe it all came about The bare room faded from his vision from your begging him to give her as he sat there. In its place came an good weight," "Florence cried, merold country garden overgrown with rily. "He is obeying your request in roses and clematis. It was June, and an extravagant manner. And Lilian beautiful girl in whose curls the sun- face the result of my efforts a ong the

companion murmured, "I love you, ing Lilian was spared the necessity of Snell kissed her gently, then went til his lips touched the ones that had

EDGEFIELD, S. C., WEDNESDAY, JUNE 16, 1897.

INGENIOUS MECHANISM EMPLOYED IN THEIR MANUFACTURE.

It Takes From Ten to Sixteen Differen Processes to Make One Pin-Turning Out 300 a Minute-Women Are Employed as Inspectors and Sorters.

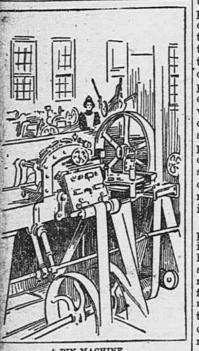
What becomes of all the pins? It is an old question, and one that has never been answered. Take it in everyday life. Nobody ever willfully destroys or throws away a pin. On the con-trary, all tradition is in favor of care in preserving these useful little articles. The connection between good luck and pins is brought out by an ancient Anglo-Saxon saw, which runs:

See a pin and pick it up, And all the day you'll have good luck See a pin and let it lay, Bad luck you'll have then all the day.

This may be a little weak in grammar, but the point is obvious enough. Every student of household superstition knows, too, that to come upon a pin lying with the point toward one means bad luck, while the opposite end is an equally potent harbinger of good fortune. And so a long story might be made of the romantic and historical associations of the pin, but lest this prove a tender subject for school-masters, it may be well to turn to the more prosaic and practical side of pin-

the making of a pin?" you say, and is nothing to it except body, head and ute. Not all the machines are like point. You may be surprised, then, the one described, but this is the newto learn that this pin in the course of est, most up-to-date and most rapid in its manufacture passed through from its operations. Back in a corner of ten to sixteen processes, journeying the room are some of the old hand mafrom basement to roof of a great fac- chines of a decade ago, capable, under tory in which are employed hundreds the direction of a skilled workman, of of skilled operatives, all giving their turning out one-tenth as much as the minds and rauscles to the task of turning out so simple an object as the ing out so simple an object as the ordinary pin. And besides the human the machines we have what may propworkers the industry engages dozens erly be described as a pin, looking of different kinds of machines, operat- very much as it does when it leaves the ing with the mysterious and almost intelligent action which makes modern machinery so highly interesting.

PINS BY THE BILLION. This "pointing in oil" is said to impart table. The papers of pins are spread licated machine it has passed through serting fresh ones in the places.



four distinct processes-cutting, headg, pointing and smoothing. There are 100 of these machines ranged along the sides of the manufacturing room,

factory, although it has a number of processes to go through still. The next step takes the pins to the whitening room. Here they are first placed

rise obtainable. It will be seen that out before them, and they deftly resince the wire was fed into this com- move all blunt and injured pins, intheir work of handling thousands of pins every day their eyes become wonderfully trained, so that they can detect the slightest flaw. Of the pins that they throw out one will be found

to have a little hook on the point, another an ill-shaped head, but the imperfections are so slight that the ordinary person, untrained to such work, would not detect one in a hundred. A paper of pins of standard size contains twelve rows, with thirty pins in a row. So deftly and quickly does the inspector do her work that she handles thousands of pins in the course of an hour, yet she almost never overlooks one that contains an imperfection.

After leaving the inspectors; the papers are folded, labeled and packed in cases, ready for shipment. It may possible to make constant use of the have been only two or three hours since the little pin now reposing in its neat case, along with hundreds of its fellows, was part of a coil of wire is nowhere more strikingly shown than many rods in length, but during that in the farmhouse. A decade or two ago time it has passed through a dozen different operations and twice that number of pairs of hands. The process described is

through which the ordinary pin, what may be called the house pin, passes, but, of course, there are endless variations on this usual form. Some of the brass pins are allowed to retain their original color, and these, of course, do not pass through the nickeling baths. Instead, they are boiled in another solution. Then there is the murderous hatpin and others which it is desirable to have a dark color. These are subjected to the treatment known as japanning. From climate, or at the seashore, where the manufacturing room they go to the basement, where they are placed in a revolving cylinder half filled with the hot japanning mixture. When removed from here they are hung on racks and placed in big ovens under an intense heat, where they are allowed to "bake" for an hour or more. Then they are removed, cleaned in sawdust and henceforth treated like the others.

Safety pins require more hand labor than any other kind, and are made by a separate process. The point is sharpened while the pin is still a straight piece of wire. Then it passes through a machine which deftly winds it about an upright steel rod, thus making the spring. The heads are made separately by a machine which stamps them out of long strips of wire,

Safety Pins.

PIAZZAS ARE POPULAR. Valuable Suggestions About Their Best

If the experience of the majority of house owners could be gathered, it is altogether probable they would testify that no one feature of the house has so amply repaid the construction cost



as the piazza. American climate and social conditions are such that it is piazza during almost all of the year, even in the northern latitudes. one might ride mile upon mile in the country without seeing a single farmhouse with a piazza; but now almost every new one erected makes some pretentions in this line.

It is safe to say that not a single villa or detached house, aside from the smallest and cheapest home for the laboring man, is built in this day without a piazza. Often even a small house will have two. It is, therefore, important to consider the subject in a general way. The size and style of the veranda must depend upon the design of the house, it's height, the shape of the roof, etcetera. In a very warm people expect to live a large portion of the time out of doors, almost everything gives way to the piazza, and the



Ouinine and other fever medicines take from 5 to 10 days to cure fever. Johnson's Chill and Fever Tonic cures in ONE DAY.

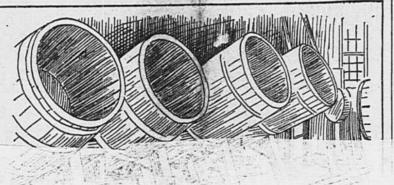
A Curious Experience. "One of the most curious experiences

I have met with in a long time happened to me last Monday," said a young bank official to a Star reporter yesterday. "I was standing at my desk during business hours when a woman came up and asked me if I was a notary public. She was rather a nicelooking woman, in the neighborhood of forty, I should think, the sort of woman that one ordinarily describes as motherly. When she was told that I was qualified to administer oaths she informed me that she wanted to swear off drinking whiskey for a year. Her request nearly took my breath away. for she was not a woman one would wide growth in popularity of the piazza pick out as a hard drinker, but she told me that she was altogether too fond of whiskey, and found she was drinking it to excess. Her relatives and friends were anxious that she should swear off, and she had finally agreed to do so. When I drew up the paper for her I included all other forms of intoxicating liquor. She objected to that at first, but I urged her to do the thing up right while she was about it, and she ended up by doing so. Then she paid me my legal fee and walked out, but when she opened her purse I noticed that it was just full of money, and the whole occurrence puzzled me not a little."-Washington Star.

> Johnson's Chill and Fever Tonic is a ONE-DAY Cure. It cures the most stubborn case of Fever in 24 Hours.

> > Snake For a Necktie.

Some men will fly from a snake as they would from a pestilence. Others, whose nerve centers are under better control, will handle the cold, crawling reptifes with as much indifference as they exercise in manipulating a ham sandwich. Gus Behmer, of Indianapolis, is one of the latter class. He is a machinist, and when he came to work he was observed to take unusual care with his shirt collar. Later on he was seen to have about his neck, under his shirt collar, a tie of peculiar form of



months after that Mark learned of the any other known creature. about her face and neck. Her clothtreachery and deceit that had been ing was clean, but well worn, and Lilemployed to arge her to that step. ian noticed the caping hole in the tiny shee as well as the thinners of the faded dress. Noticed it with a sym-

pathetic thrill of the heart that throbbed with something of the divine Agnes's story was soon told. Her To go to her now with a story of love widowed mother had had no break ant had never occurred to him. She knew self. Miss Snell." the child went on father of her children. artlessly, "'cause I'm mamma's brave

girl, but when little brother Royce wakes up he will be so hungry, and he is only three years. He does not know

from the teachers at No. 3.' learned that someone owed Mrs. Gregory for sewing, also that she hoped to have dinner ready when Agnes came Lilian looked out into the driving on your dear head!"

storm of a January forencon. She Mark hurried away, leaving a shinknew Mrs. Gregory, and her heart ing silver dollar in Royce's hand. Miss Snell was quick of thought and action. Ten minutes later Agnes was in the warm cloak room feasting on the dainty lunch Mrs. Snell had prepared for her daughter's midday meal. The young teacher had written a note and a list of articles of food and was at the

and begged for credit, but in vain. The teacher, Florence Fox, listened sympathetically to Lilian's story and to the suggestion that her own twelveyear old brother be called from the "Of course Fred can go," she cried, her heart she would go out again and "And Lilian, you say you have written

asked him for good weight. I'll send an order to consin Hugh for a half cord of wood, tell him the story, and A faint crimson flush stained Lilian's death does not come at one's call, and cheek, but she warmly thanked her friend and hurriod back to her work.

passed Mrs. Donavan's door in silence. She must have a moment to herself man of thirty-eight. He sat in his before she could ask charity of one so office, his morning's work at his books poor as her kind neighbor. Hurrying just finished. Through the open door on, she pushed open her own door. he could see brisk clerks stepping A bright fire was blazing in the about in the grocery store from which cracked stove. Mrs. Donavan had

prepared potatoes for the oven and of spices, coffee, fruit and fish in the out slices ready for frying from the this year than last," the grocer said to table was heaped high with food. himself. "Somehow it don't do a man

any good to pile up money, when he Here his reverie was cut short by lieved her overwrought nerves. the entrance of a clerk, who handed him an envelope, saying, "A boy just brought this."

from Margaret to Mr. Davis. The writer had gone to Miss Snell to thank her. From the young teacher she had learned of Mark's connection with the

blotted here and there with tear stains. She accepted his generosity, for her children's sake she could not refuse charity. She referred to the friendship that had existed between their parents, but Mark was glad that she hint at the relation they had once borne to each. When he finished reading the letter, his heart was light, Mr. Davis had been a friend of the for he understood that Margaret knew

He had known for some time that city. He knew nothing of her poverty. supposing that her means were ample. man who had been her husband, the forty years.

He sprang to his feet. There was no "Tell Mrs. Gregory the things came A little more questioning and Lilian

"To be sure, Mr. Davis," responded the woman, who had recognized Mark. "I'll tell her all bout it. And may the blissin's of all the saints rest

It was only a few minutes after his departure that a thinly clad woman came toiling wearily up the stairs. It was Margaret Gregory. The woman a ton. who owed her was out of town. The

apply to the city for charity. to Mr. Davis the circumstances and

Margaret Gregory was proud. She there were her babies.

ham. The open door of the wood clo-et showed a huge pile, while the For a moment she stood gazing wildly around her. Then she dropped

It was an earnest grateful letter,

Snell family for years, and it was not of the treachery that had blotted the the first time that Lilian had appealed sunsaine out of his life. to him for help in her charitable work. Mark went straight home and told So that was not the reason that so his aunt, who was also his housekeepstrange a look came into his honest | er, all about it. Mrs. Everts was knit- ands near Ceylon swim about in the "Agnes Gregory and lives on Hampwas a bright-faced old lady with soft ton street," he murmured. "It surely white hair and a serene face. When stranger would be instantly devoured.

It was too late then. There was

nothing to do but to endure.

need of an explanation. He passed out, pausing for a final word with Mrs.

A dry sob burst from her lips. She

on her knees, and a shower of tears re-

The next day's mail brought a letter

was too womanly a woman to even

ting before the open coal fire. She water with impunity, the sharks re- pins, except that in the best ones a pleasantest room in the factory, for

There are three times as many muscles in the tail of a dog as there are in the human hand and wrist "

Silk that has been weighted with Margaret was a widow and lived in the | metallic salts can be detected by the use of X-rays. The pure silk throws no shadow; the adulterated silk does. A series of investigations recently completed by railroad experts shows nothing of what had parted them. He | that the average life of an iron rail is could not blacken the memory of the sixteen years, and that of a steel rail

> A German naturalist has curiously developed the "scarecrow" idea. The dragon fly is a deadly enemy of the mosquito, and the natural st has found by many experiments that the dried bodies of a few dragon flies suspended by threads around a bed keep the mosquitoes at a distance.

A mine of graphite of remarkable purity has been discovered about five miles south of the town of Coon Rapids, in Carroll County, Icwa. The vein is said to be fourteen inches in thickness. The value of the discovery can be estimated when it is reco!lected that pure graphite sells for \$80

An improved railway car truck is needy mother had applied at several constructed largely of pressed steel. places for work, only to meet with The weight is carried on springs over refusal. Then she had gone to a store the axle boxes, thus reducing dead weight, and the ends are united trans-She had reached the end. There versely, thus making one side assist the was but one way open. She would other in resisting shocks and affording ask Mrs. Donovan to give her children | means to secure the brakes to the outtheir dinner. When she had rested side of the wheels, where they can be

and conquered the bitter rebellion in easily inspected, applied or removed. A Baltimore (Md.) man who demanded \$3500 from a street railroad company as damages for the alleged breaking was already faint for the want of food, of his arm was offered \$100 as a comyet she turned in loathing from the promise, and refused it, and was then thought of a meal obsined in that way. subjected to the test of the X-ray, It would be worse than death, but which showed that his heavily bandaged arm was not broken and never had been. Then he offered to settle for \$25, but the company was no longer in a compromising mood.

A practical use for asbestos has been devised by a Yankee, who has converted it into shoes for the use of workmen in foundries and smelting works. In the intense heat of these factories ordinary leather hob-nailed shoes, such as are generally worn, last but two or three weeks. Shoes of as bestor are not affected by the heat, and seem practically indestructible. The wonder is that the availability of the material had not previously suggested itself to anyone.

An Unwritten Law. It is one of the unwritten laws that

the President shall never go beyond the boundary line of the country during his term of office, and naval men say that as soon as the President's ship loses soundings he is out of the jurisdiction of the Nation. This is not literally true, however, for all along the Atlantic seapoard, from the Virginia capes to New York, there is what is known as the 100-fathom mark, extending far out in the ocean beyond the three-mile limit, declared by international law to be the extreme limit of jurisdiction that a country has over its ocean boundary.

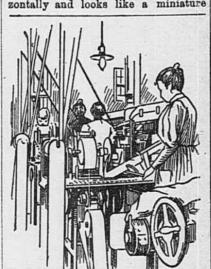
Although the waters of the Indian ocean are filled with voracious sharks. the inhabitants of the numerous isl-

factory in the course of the year, if are passed through a blower, which re-The total production of the country is placed in large square sieves and lowfrom the earth to the moon.

CHAIRLING ROLL

is used for the cheapest grades. The to the sticking room. first step in the transformation process is the straightening of the wire. The coils are placed on revolving racks and fed from these into a machine from the vise-like grasp of which the wire emerges perfectly straight. Thence it goes directly to the pin machines, where the most interesting step in the

frame of the machine. The edge of reject it. this wheel is notched into a number of



barbican with the bits of wire projecting from its rim. As the wires move on in the clasp of this second wheel, the projecting ends pass over the surface of a number of rapidly revolv- chine, are discarded and thrown out. ing wheels, which may be described as This work requires the greatest skill, circular steel files. These wheels and only experienced hands are emgrind the end of wire to a neatly tap- ployed. It may be said in passing that points pass across a pumice stone workers employed in the sticking dedrop into a wooden box placed beneath ate the pinmaking machines. the machine to receive them. The process is the same for all grades of

number of pins turned out by this one cleaned of grease and dirt. Then they placed end to end, would form a line moves the sawdust and leaves the pins reaching three times around the earth. bright and shining. Next they are about twice this number, or nearly ered into vats filled with a peculiar enough to extend in a straight line green fluid. These are the nickeling vats, and after remaining in them an The pins make their appearance at hour or more the pins come out changed the factory in the form of coiled wire from a brass color to the familiar nickel packed in barrels. The ordinary pin hue. They are again rolled in sawis made from brass wire, though iron dust until dry, and then pass upstairs

Sorting the Pins. Thus far the pins from each of the machines have been kept in separate boxes, as the least variation in size would injure their appearance and selling qualities when placed in the papers. Now, however, if there is any doubt as to the exact uniformity of all the pins work of manufacture goes on. The in each consignment, if any of them pin machine, like the printing press, have been bent or imperfectly formed, combines in one compact piece of me- they are run through a "sorter." This chanism a number of interesting pro- curious machine has a hopper at the top from which the pins feed down through a narrow groove to an aper-As the wire is fed into the machinery ture graduated to any desired size, it encounters a sharp knife, which where every imperfect pin is thrown cuts it off into uniform lengths of what- out, while the others drop out a reever size may be desired. As each lit- ceiver. It is impossible to get the bettle length of wire drops from the knife ter of this machine. Bend a pin ever it falls upon a wheel, perhaps ten so slightly, mar the point or head the

inches in diameter, set upright in the least bit and the machine will instantly Next comes the sticking room, little grooves, each one just large where the pins are mounted on papers, enough to hold one of the bits of wire. as they are to be seen on the shelves The embryo pins settle into these of dry goods stores. It is not so very grooves and are carried along by the long since that this process was perrevolving wheel until an iron thumb formed by hand, but now it is all done and finger seizes and holds them firm- by a most ingenious machine. From ly, while an automatic hammer, by a the hopper into which the pins are single smart blow, puts a head on one poured, as wheat is in a flour mill, end. Then they fall upon another they pass down into a narrow slit, grooved wheel, which revolves hori-which holds the pins upright. In Inzontally and looks like a miniature dianfile they move down this narrow line and at the bottom fall upon a grooved screw, which rejects all that are imperfectly formed. The others it by Storck in 1762. neatly turns upside down, and leaves them standing point upward, thirty in

a line, in a narrow frame. As the pins enter the sticking machine from one side, the paper, which has previously been cut into proper widths, and gilded on the edges, is fed into it on the opposite side from a big roll. There are raised lines along the roller over which the paper passes and a press descends upon it making a double "crimp" in the paper. At the same time the narrow frame which holds the line of the pins is automatically raised and the pins are neatly thrust through the paper, being re-leased and left in exact and orderly array as soon as they have pierced it.

The kyg strips of mounted pins are cut into proper lengths as they emerge from the sticking machines and pass on to the inspectors. The inspectors from the court of last resort, where all deformed or injured pins that may by any possibility have escaped the maered point, and after leaving them the all the inspectors and most of the wheel to give them the smoothness partment are women. Men do the which the files cannot impart, and then work in the whitening room and oper-

Inspecting the Product The inspectors have the lightest and

American pins are made in Connec- in a "tumbling barrel," which is sim- impression of the great mountain of ticut, and the largest pin factory in ply a revolving cylinder, half filled pins that is required to supply the stroys the entire effect of the building. the country is in that State. The with sawdust, and rolled until they are market every year. —Washington Star. It must be remembered that the ver-

> ORIGIN OF MEDICINE. Where and How Well-Known Remedies Originated.

The fact that certain herbs and plants produce certain effects upon the human have an eastern exposure. There system and alleviate or cure certain ills dates back to time immemorial. Perhaps the most ancient of medicines -properly authenticated, that is-is than catch the chilling breezes from hops, which was used in the dual cap- the north. A hardy viue, carefully acity of an intoxicating beverage and trained over a wire rack, or a quick as a medicine in 2000 B. C. This is attested by pictures of the plant on will provide a sufficient screen for com-

Egyptian monuments of that date. Creosote was discovered in 1830 by Reichenbach, who extracted it from the tar of wood.

Potassium was discovered in 1807 by Sir Humphrey Davy. the twelfth century.

Scheele discovered glycerine in 1789. Nux vomica, which is nearly as old, is the seed of a tree indigenous to India and Ceylon. Peppermint is native to Europe, and its use as a medicine dates back to the

Myrrh, which comes from Arabia and Persia, was used as a medicine in the time of Solomon. Hemlock, the extract of which killed Socrates, is a native of Italy and

Middle Ages.

Iodine was discovered in 1812 by Courtois, and was first employed in a hospital in London in 1825. Ipecae comes from South America, and its qualities are first mentioned in 1648 by a Spanish writer, who refers

to it as a Brazilian medicine. Ergot is the product of the diseased eeds of common rye, and is one of Hahneman's discoveries. Aconite grows in Siberia and Central

Hasheesh, or Indian hemp, is a resinous substance produced from the tops of the plants in India. It has been used, as has opium, since Indian

Asia, and was first used as a medicine

history began. Caffeine, the active principle of coffee, was found by Runge in 1820. Ordinary coffee contains about one per cent., Java coffee 42-5 per cent, and Martinique 6 2-5 per cent. Arnica hails from Europe and Asia,

but the medicine is made from artificial

plants grown for that purpose in Ger-

many and France.-New York Journal.

No great man ever had time to play checkers in the middle of the day.

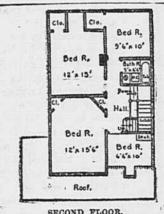


And the boy stood on his head.

in a single factory gives no adequate be an integral part of the looks like a mere excrescence, and de- | realized to anda, more than any one feature, gives character to the house, and consequently it must be in perfect accord with the | who desired to discuss politics, religion general style. Whenever it is possi- or anything else. - Detroit Free Press. ble a piazza should extend upon two sides of a house. It should preferably need be no fear that a piazza will prove too sunny. It should get the full rays of the sun, even at midday, rather growing annual like the morning glory, fort or for privacy. If for any reason these cannot be had, the pretty Japanese split bamboo screen affords an admirable substitute.

FIRST FLOOR.

The accompanying plan shows a style of veranda that is occasionally Alcohol was first distinguished as an adopted with excellent effect. The elementary substance by Albucasis in roof is carried up in an unbroken sweep to join the main roof of the house. This gives an extremely pic-



turesque appearance, and it will be seen that no inch of space in the house itself is sacrificed.—Copyright 1897.

The Telegraph in Persia.

The overland telegraph line which connects England with her great Indian empire passes through Persia, and has recently been subjected to an interruption of a quite serious character, due to the fanaticism of the populace. It seems that there has been a terrible drought, which the subjects of the fever, diphtheria, typhoid fever, and Shah, instead of attributing to Provi- other such deadly enemies, are entiredence, ascribed on the contrary to the ly destroyed by strong sunlight. Not telegraph poles, and, above all, to the only, however, has the sun the power of posts and signs of the survey depart- making germs die, but it is equally enment of the company. Accordingly all dowed with the potency of making men the obnoxious poles, wires and survey live. Let every man and woman make signs were destroyed by a priest-led sure that not only themselves, but also mob. Strangely enough, heavy rain their children and their servants shall fell immediately afterward; and now, have the fullest opportunities of taking in spite of the severe punishment in- in unlimited quantities of the inexflicted by the Teheran Government up- pensive but life-giving sunshine.' on the ring-leaders, the masses of the population through Persia are firmly convinced that telegraph and survey posts are productive of drought and inventions of Satan.

Why Orange Blossoms Are Worn. Much uncertainty exists as to why the orange blossom has been so much worn by brides, but the general opinion seems to be that it was adopted as an emblem of fruitfulness. According to some authorities the practice has been derived from the Saracens. among whom the orange blossom was regarded as a symbol of a prosperous marriage, a circumstance which is partly to be accounted for by the fact that, in the East, the orange tree bears ripe fruit and blossoms at the same time.—New York Ledger,

the snake, turnen,

unnecessary to say that Behmer was not to any extent bothered by those A Queen-With Whiskers.

of the door. During the evening it is

day, chanced to give a man vaal crown, which, as one would urally expect bears "the image and superscription" of President Kruger. The man brought it back to the pay table and said to the captain: "Please, sir, you've given me a bad half-crown." The officer took the coin, and, without looking at it, rung it on the table,

A captain in a regiment stati

Natal, when paying his

"You luke at it, sir," was the reply. The captain glanced at the coin, saying: "It's all right, man; it will pass

and then remarked: "It sounds all

right, Bagster. What's wrong with

in the canteen." This apparently satisfied Bagster, who walked off, making the remark: "If you say it's a' right, sir, it's a' night; but it's the first time I've seed the Queen wi' whiskers on ."-London An-

Why take Johnson's Chill & Fever Tonic? Because it cures the most stubborn case of Fever in ONE DAY.

The Sun and the Doctor.

A physician writing in The Hospital says: "Where the sun does not go, there goes the doctor. All sorts of disease, from consumption down, are mitigated or cured by sunlight and pure air. Watch for the sun, for life and health dwell in the sun beams; and when it is shining, open every window in the house until it goes down again. There is every reason to believe that the germs of such diseases as scarlet

Johnson's Chill and Fever Tonic is a ONE-DAY Cure. It cures the most stubborn case of Fever in 24 Hours.

According to the London Court Jour. nal, Li Hung Chang has a most arduous task before him. The story is that the Chinese emperor, being anxious to learn French, appointed the erstwhile possessor of the yellow jacket as his tutor. But when he discovered that his teacher had but a smattering of the tongue, he ordained that Li be incarcerated until he learns the language.