## A CHILD'S LAUGHTER.

All the bells of heaven may ring, All the birds of heaven may sing, All the wells on earth may spring, All the winds on earth may bring All sweet sounds together; Sweeter far than all things heard, Hand of harper, tone of bird. Sound of wood at sundown stirred,

Welling water's winsome word,

Wind in warm wan weather.

One thing yet there is, that none, Hearing ere its chimes be done. Knows not well the sweetest one Heard of man beneath the sun, Hoped in heaven hereafter; Soft and strong and loud and light, Very sound of very light, Heard from morning's rosiest height, When the soul of all delight

Today, as she came into his room.

"You are late," said Hamlyn. "I

and disclosed the bare swivel. He col-

"About 20 minutes past 1, I fancy."

She was walking round the room

tape, getting, as she expressed it, the

so old and historic. I believe I should

"Which reminds me," said Hamlyn,

"that I have been breathing air quite

want to say something to you. You

feel real mean. I want you to let me

He named a Well-known restaurant

"No," she said, "don't let us go there.

you get a table d'hote lunch for 18

pence. I should love to go. It would

"You look too smart," he replied,

difference and go to a kind of semi-

"Tell me," he said, "what you are

"I was thinking," she replied slowly,

of how I could help some one who

"Not a difficult matter, surely-for

"It is very difficult," she said, "un-

der the circumstances. The person I

want to help is poor and, very proud?

She was looking down at the table-

"You-why-" she laughed. "Yes,

perhaps you can. I will think about it

There was a new sympathy in her

tete-a-tete with Alice, but he arranged

satisfactorily a meeting for Monday

"You will not forget," he said at part-

"No," she replied with a singular look

As Everard walked home he recalled

her tones, her face, the fair, flushed

He was awakened from his reverie

by an urchin inquiring what o'clock

"Confound it." he exclaimed as he

The urchin grasping the situation

On Sunday Hamlyn again bethought

"I had better study the ticket," he

on her face. "I will not forget."

has been very good to me."

and let you know."

his fate to the test.

you mentioned?"

prices were ruinous.

be a new experience.

hear a band."

thinking of."

you?"

"atmosphere" of the place.

Alice Valentine hesitated.

Fills a child's clear laughtet.

-Algernon Charles Swinburne. 

Mated by a Pawn.

like, and she was also to be taken out chanically, forgetful of his escapade,

When a man is about to entertain; But there was something about the a very charming girl whom he is anx- fair American that fascinated him impress and suddenly finds that in spite of himself. exception of a few coppers. is no money in his pocket, he a perfect vision of freshness and lovemay surely be forgiven the use of liness in the gloomy atmosphere of a few strong ejaculations. Such was the Temple, Hamlyn was conscious of the plight of Everard Hamlyn at 10 a certain shyness and reserve in her man. minutes to 1 on a certain Saturday af- manner that he had not noticed before. ternoon. He had been so absorbed in "I don't believe I ought to come here reading the brief of an important case by myself," she said as she closed the which was to be heard in the courts door. "I wonder what Aunt Catherine on Monday that he had forgotten the would say to it." emptiness of his pocket. At 1 o'clock Alice Valentine, an American girl with have been waiting impatiently for you." whom he had formed a deep friend "Am I really?" replied Alice, "What ship, was coming to see what a bar- is the time, then?" rister's chambers in the Temple looked He pulled at his watch chain me-

to lunch. The worst was that there were only ored slightly as he realized his mis-10 minutes to rectify the mistake. He take, and felt her eyes upon him, but wrote out a check hurriedly, and then answered lightly: remembered that time would not permit to go to the bank to cash it. His clerk was gone and the Temple was glancing at the ponderous-looking wrapped in its usual Saturday after- books and the papers tied with pink noon peacefulness.

Without a hat he rushed over to Harcourt buildings to see if his friend could rely upon him for a couple of

But the fates were against Hamlyn. day and I should become a lawyer by Anderson was out and the doors were breathing the air."

Restizing that there was nothing for it to go to the bank he hurried along long enough and want lunch. Where up the court into Fleet street, meaning shall we go?" to hall a hansom. But as he arrived there the clock struck 1 and he knew that he could not get to the bank and never forgive him if he was not at his and I have done nothing for you. 1 rooms to receive her. Suddenly his eye was caught by the stand you a lunch today."

almost opposite. The sight suggested a new idea to his mind, and he prompt- guest; but I want you to say where ing the shop handed his 80-guinea hun- in Piccadilly, where she knew the ter over the counter.

"How much?" said the clerk eyeing the hatless and breathless Hamlyn somewhat suspiciously.

"Oh, I only wanted a fiver," replied Everard hurriedly.

"Have you got a card on you?" asked

the clerk, thinking he was on the track of a swell mobsman.

Unversed in the ways of pawnbrokers, Hamlyn pulled out his case and handed him a card.

"All right, sir" seeing the name and address and noticing it correbaded with the initials on the watch. "Doeg your pardon, sir," and he hasing filled up a ticket and counted out live again the thoughtful expression on pounds. "Have you a penny for the her face. At last he took the matter

ticket please?" Hamlyn impatiently threw down a copper and fairly bolted out of the shop. The people in Fleet street stared at him with amazement, and a gutter arab with whom he had collided. shouted, "Who are yer shovin of?"

as he crossed the read. Now it happened that Alice Valentine was just at that moment passing down Fleet street on her way to the Temple. She had arrived somewhat earlier than she had intended, for she upheld the traditions of womanhood

with regard to unpunctuality. "It would never do." she said to herself, "to be quite punctual. He would think I was too impatient."

So, timing herself to arrive at the Temple about 1.15 o'clock, she was strolling leisurely along when she caught sight of Hamlyn rushing wildly out of a pawnbroker's shop. For a moment the ludicrous side of the situation struck her very forcibly, and she laughed softly to herself. But gradually as she realized the full significance of the action, her amusement gave place to pity.

"Poor boy," she murmured, "I had not the faintest idea that he was hard by And to think that I have let him spend such a lot of money in taking

me about. I must get ven with him somehow.'
There was very tender spot in her heart for the all, elever young burrister who had shown so plainly his preference for her above all other women. Alice Valentine and her aunt, Miss Safford, were making a tour of Eu- cheeks, sweet mouth, earnest brows rope, and had met Hamlyn first of all and eyes of softest fire. There was a hotel in Geneva. He had rent that in her look which satisfied him. dered them a number of civilities, and as he happened to be doing the same round of Switzerland as they, for a it was. For the second time that day month he was their almost daily com- he mechanically tugged at his watch panion. With the frankness of Ameri- chain. can women, they accepted his aftentions graciously, and, finding him a

realized his loss. "I never knew that pleasant attendant, enrolled him in it was such a nuisance to be without a watch. I must get it out first thing their services without further ado. on Monday morning." Miss Safford generally accompanied Alice wherever she went, and showed ran away grinning. quite as much eagerness to "do" every place thoroughly as her niece. It was only on rare occasions, when the elder- himself to the watch. ly lady was obliged to admit that she was too tired for anything," that said, "and see what I shall have to Hamilyn had a chance of taking Miss pay.

Valentine out alone. The constant companionship, how- it was not there. He tried the others bosom was heaving convulsively, he ever, had brought about the usual re- with the same result. With growing put his arm around her and inquired sult. Hamlyn was not an inflammable uneasiness he searched in every pocket tenderly what had happened. man. He had reached the mature age of the clothes he had worn on the Satof 30-not unsought after-without urday, but the pawn ticket was not to ing she sobbed. having succumbed to feminine charms. be found.

bers," he declared at last. "It is very careless of me. I hope my clerk won't find it."

On Monday morning he got up earlier than usual and drove down to the by insulting this lady?" Temple in a hansom. His clerk had already arrived. Hamlyn searched atl over the table carefully, then in all the drawers, but could not find the ticket. Finally he summoned the clerk.

"Have you moved any papers?" he asked rather irritably.

"No, sir. I haven't touched a thing." "You haven't by any chance found a he put his arm around her and said

ticket, I suppose?" pursued Hamlyn, impulsively: \ "No sir. What kind of a ticket have you lost?"

"It doesn't matter," he replied impatiently, "it is of no importance." Putting on his hat Hamlyn hurried into Fleet street to the pawn shop. "I want to redeem the watch I left

here on Saturday." he announced.

"Where is your ticket, sir?" said the "I have mislaid it," replied Hamlyn, "but it is all right, you remember me-I expect. The watch belongs to me

and I want it now ... " I am very sorry, sir, but you can't

have it without the ticket." Hamiyn muttered an exclamation of "But suppose I have lost it, what

"I will give you a form of declaration to be made before a magistrate." "Is there no other way?" said Ham-

lyn, realizing the trouble and annoyance this would cause. "No, sir," said the pawnbroker, "1

am afraid there is not.' There was no time to waste he had to be in court early, as his case was among the first on the lists. It was no use stopping to argue the matter. "It must be just lovely to work He must go before a magistrate and Anderson was in his chambers. He here," she said, "Everything seems sign the declaration as soon as possible. Returning to his chambers. he put on his robes and was soon lost only have to sit here a few hours a in contemplation of the business in hand

About an hour after his visit to the pawnshop Alice Valentine drove up in a cab to the same door. She had found the pawn ticket lying on Hamlyn's table on the Saturday afternoon and "Look here," she said at last, "1 had appropriated it, meaning to redeem the watch and send it back to back under 20 minutes. Alice would have been taking me about such a lot him as soon as possible. She was rather nervous at going into the shop, but she was not the kind of a girl to allow her feelings to stand in the way three brass balls hanging over a shop He shook his head laughingly. "You of any project she wished to carry he said "that you are my through; so, putting on an air of unss, she entered the little usual 1

ampent the watch, please, she The pawnbroker's assistant looked her up and down carefully. When he on music." had, as it were, sized her completely, Will you take me to one of those little he inquired dryly, "Where did you get bohemian places you told me of where | this?"

Alice flared up indignantly. "That is no business of yours, tell me what I have to pay and give me the watch." "Not so fast," said the young man, "you must answer one or two questions first "

glancing at her admiringly, "but I tell you what I will do. We will split the He went away, and after a whispered consultation returned with a grayfashionable place where you shall see bearded old man, who was polite but

all sorts and conditions of people and "I am sorry, madam, but I cannot Once or twice during lunch, when allow you to redeem this pledge until conversation dragged, Hamlyn noticed you inform me how this ticket came into your possession."

"I found it," said Alice. "Allow me to inform you, then," said the pawnbroker, sternly, that you are committing a very grave offense. By attempting to obtain the watch you lay yourself open to criminal proceedings." "But," said Alice, "I am a friend of the gentleman to whom the watch be-

longs." "Come, come, that won't do at all. A gentleman who called himself Mr. Hamlyn was here about an hour ago endeavoring to get the watch himself." cloth and studiously avoiding his eyes. "Mr. Hamlyn been here this morn-"Can I be of any assistance?" he ing!" cried Alice. She had never ex pected that he would be able to redeem his watch so soon.

"Better send for a policeman," sug-

gested the assistant. "Hold your tongue," said his master. Then, turning to Alice Valentine, he voice and manner, and Hamlyn felt a mad desire to take her there and then said: "I do not wish to be hard upon you, but I insist upon an explanation. in his arms and cover her face with I will send over to the address on the ticket, and if your story is true Mr. But there was no opportunity to tell her of his love. Immediately after Hamlyn will corrobate it. Harvey, lunch they were obliged to hurry off to send the boy over to Queen's Bench Walk and ask Mr. Hamlyn to come meet Miss Safford at a matinee, and Hamlyn had no further chance of a here immediately."

"Mr. Hamlyn coming here," cried Alice unguardedly. "Oh. I must go

afternoon, when he determined to put "I cannot allow it," said the pawnbroker. "You must wait. If you reing, "to let me help you in the matter fuse I have no option but to call a policeman." If looks could kill the pawnbroker

would have died on the spot, as Alice, with the air of a tragedy queen, submitted to the indignity of being escorted to the back parlor, while Harvey kept watch and ward over her.

A quarter of an hour later Everard Hamlyn jumped out of a hansom and year of service, and has been occupied petuous person and he had not waited that time. The book is Grimm's Gerhurried into the shop. He was an imto change his robes, but had come straight away in wig and gown from manuscript was turned over to the the law courts. He was met in the compositor in 1851. Thus far 32,000 passage by Harvey, who had been pages have been printed, and the awaiting his arrival with keen inter- work is not yet half done.

"There's a woman in here," he said. pointing to the parlor, "who says she's a friend of yours, and has found your pawn ticket, but I suspect-"Out of the way." cried Hamlyn.

thrusting the officious young man one side and rushing into the room. Alice, by all that's wenderful!" he He fumbled in his waistcoat pocket: exclaimed, and then seeing that her consumptive patients live for a few

"They have been so rude and insult-

Hamlyn waited for no further ex- mitted to such treatment

throat, he shook him until the unforth hate youth had not a breath in his body. Then, turning to the elder man, he cried sternly: "What do you mero

WINNSBORO. S.C., JULY 19, 1900.

"The pawnbroker, discovering has mistake, was all apologies, but Hauslyn's temper was still up. Not ing could justify rudeness to b lady, he said, and he insisted on an

abject apology from the crestfulien assistant. Then he took Alice back to his rooms in the Temple. When they were slene

"Oh, my darling, how sweet of you to try to get my watch back for me. Did you do it because you care? Tell me darling-I love you!"

"It was very silly of me, I know." she said, softly and slyly, "but 1 thought you were poor, and-oh-1 wanted to help you.'

"I am not poor," he said, smilingly, "at least, not very poor, I have a thousand a year, and we might man-

"It would not have mattered," she whispered, if you had been a poor ife took out the watch and held it

before her eyes. "I shall never look at it," he said, without thinking that I won you through it."-A. E. Manning Foster, in the Royal Magazine.

. AT LAST SHE SPOKE-

Drummer's Sad Experience with the Prettiest Girl He Ever aw.

"Anything wrong?" asked the hotel clerk of the New York denumer who had just got home from the West. "I was thinking," was the reply. "I

rode from Toledo to Buffalo with the prettiest girl I ever saw," "But that didn't hurt you. Who

"Can't tell." "You didn't introduce Fourself and get her card in return?"

"No particular troubles eh?" solicit-

ously insisted the clerk. "Well, it was this way," replied the traveler, as he braced up for the explanation. "She sat opposite me, you know, and I tried for an hour to catch | succeeded in producing the first bowl her eye. She simply ignored me and when by some unfortunate mischance gazed out of the window. Then 1 the cover slipped off the second, with rose and handed her a magazine, but the natural result that the contents she declined with thanks. Ten min- of the bowl was impartially distributes later I bought the latest novel uted about the luckless performer's mild winter that the park and were and carbon dioxide at once separate out, but she said she

nored me when I t w her out "But you persis nin

"Oh, yes. That make another attell conversation when the a halt at a town, and th me over. I was there and with the sweetest smile you ever saw she asked me if I would do her a slight favor." "With all my heart," I hastened to

sweetly, suppose you leave the train tory a trick in which a confederate is a herd of wood bison left, for so here and take the next one that follows, for you have made me dead tired, and I feel like taking a nap." "Good gracious!" whispered the

"Yes, sir," said the drummer, as he reached for a cigar, "and I want to go up to my room and sit and think and try to figure it out. Perhaps its fered by his confederate. With this time I left the road and settled down at home."

QUAINT AND CURIOUS.

Before the French revolution unpaid peasants were compelled to fleg the ponds all night to prevent the sleep of the seigneurie from being disturbed by the croaking of wogs.

The "stinging tree" is a luxurious shrub of Queensland, Australia, and is pleasing to the eye, but dangereus to the touch. It grows from two or three inches to ten or 15 feet in height, and sends forth a very disagreeable odor.

A marked peculiarity of the Indiana coal fields is the slight depth at which coal is found. An area of 6500 square miles, or nearly one-fifth of the total area of the state, is known to be undermined with coal at an average of 80 feet below the surface.

Waggon Hill, at Ladysmith, South Africa, takes its name from the peculiar formation of a clump of trees on the top, which so closely resembles 5 wagon at a little distance as to deceive anybody but an expert. The hill extends for about a mile in length and is about 500 feet high.

Ernest Kruger, a compositor employed in a printing office in Leipzig, Germany, has just completed his 50th in setting type for one book nearly all man dictionary, and the first batch of

Quotations from an English medical work published a century ago show how marvelous is the advance which has been made in the knowledge of practitioners. One sovereign remedy of olden times was that of "blood let ting" in cases of hemorrhage of the lungs. Another plan was to make supposition being that the exhalations from the animals would cure those affected with pulmonary diseases People of rank and education sub-

## "I must have left it at my cham- planation, but, scizing Harvey by the MISHAPS TO MAGICIANS. THE BEST PLANNED TRICKS OF CON-

An Amusing Catastrophy That Spoiled a Herrmann Performance-Why So Few Prestidigitateurs Employ Confederates

JURORS OFTEN GO WRONG.

-Fatalities Attending the "Bullet Trick." Professional magicians are invar:ably very smart and cautious individuals. Their tricks are generally well practiced in private before being introduced to the public, which no doubt accounts for the fact that they are, as a general rule, carried out successfully. In spite of their elaborate precautions to avoid failure, however. some of the cleverest conjurers occasionally meet with mishaps during the course of their performances, and thus treat their audience to some startling or amusing unrehearsed effects.

Herrmann frequently introduced into his entertainment the trick of producing two large goldfish bowls. Advancing towards the footlights with a large shawl, he would wave the latter mysteriously in the air, and sucdenly produce from its folds a glass bowl filled with water, in which a number of live goldfish were complacently swimming. This he would place upon the table, and report the waving motion with the shawl until he had produced another similar bowl

of goldfish. A complete explanation of the working of this trick need not be given here. says Tid-Bits. Suffice it is to say that it was accomplished by previously covering each of the bowls with an India rubber cover, which prevented the water from escaping when the bowl was inverted. One of these bowls was concealed under each armpit underneath the vest. The bowls were, of course, easily taken from their hiding places under cover of the shawl, the India rubber cover being removed beneath the cloth before the bowl was exposed to the view of the spectators.

The trick was a very effective one and rarely failed to elicit a round of applause, but one evening a ludicrous mishap occurred, which not only spoiled the trick, but aso resulted in the complete discomforture of Herrmann. On this occasion he had just

dent concluded the evening's enertainment so far as Herrmann was con-Few modern prestidigitateurs em-

nter into ploy confederates during their per formances, for although such assistants can generally be relied upon to their parts satisfactorily, yet in limes, through accident or design. fail to carry out their instructions, and single individual left of the Stak d in obtaining liquid air, as long ago as so ruin instead of assist the trick in Plains herd, out of which Buffalo 1878, though only in a vaporous form. which they take part. Some years Jones caught his calves in 1885 to ago, for example, DeGrisy, a very pop-"'Well, she said, smiling even more ular performer, included in his reperwas instructed to hand up an imitation gold ring when DeGrisy required it. The magician got through his performance all right until he came to the aforesaid mentioned trick. Stepping among the spectators he blandly requested the loan of a ring, taking care, of course, to select the one orring he performed an excellent trick,

> "What does this mean? I gave you a valuable gold ring, set with diamonds and you return me a worthless imita-

the details of which may not be de-

scribed, and then smilingly handed

the ring back to his confederate. The

latter examined it with apparent sur-

sion." The wizard was naturally astounded by this impudent assertion, but it was obvious that he could not expose the confederate without also exposing that forsaken region." himself. In an undertone he entreated the man to cease his foolish conduct, but he would not be silenced until DeGrisy had reimbursed his supposed loss. The confederate then left the theater and was never seen there again, but it afterwards transpired man to thus bring about the ridicule

Among the whole category of mis-"bullet trick," a sensational conjuring trick we had better explain that it consists in the performer loading a pistor with a leaden bullet and allowing one of the spectators to fire at him, when he catches the bullet between his teeth. The secret of this trick lies in the fact that in loading the pistol the magician deftly substitutes a bullet made of black lead for the leaden buta powder with the ramrod, while the genuine bullet is secretly slipped into good of it?" the conjurer's mouth as he walks up the stage. Beautifully simple, isn't it? Yet in spite of its simplicity accidents our street." will happen.

Only a few months ago a conjurer was presenting the trick in a provin- of appreciation as the couple left the cial theatre, and, as usual, he han led the pistol to a young man for the purpose of firing. While the conjurer was returning to the stage the man who was holding the pistol introduced nirs of travel." another bullet into it. The pistol was then discharged, and the bullet crashed through the brain of the unfortunate conjurer, who fell dead upon the stage. Many of the spectators fainted at the going to travel when I marry rich."horrible sight and the man who had Chicago News.

fired the pistol was immediately arrested, but as he succeeded in con vincing the jury that he as not aware that he was doing anything wrong ha was acquitted.

Still more tragic was another case in which an ingenious perfermer re solved to introduce a variation of the bullet trick. He "made up" to represent the historic William Tell, and each night he would shoot an apple from the head of his son, the bullet being found afterward imbedded in the apple. The feat was of course nothing more than a trick; but one evening through some horrible mistake, the leaden bullet was fired from the guu, he boy on whose head the apple rested being killed outright. The unhappy conjurer was sentenced to six months' imprisonment for homicide, and shortly after his release he died in a lunatic asylum.

## THE LAST OF THE BISON.

Even the Yellowstone Park Herd Has Dwindled Away.

In answer to a correspondent, a writer in Forest and Stream has this tosay regarding the practical extermination of the American bison in its wild

"In 1865, when Billy Hofer and myself made the trip through the Yellowsupposed that there were 500 good buffalo left at the Yellowstone park We could not feel in the least sure that there were over 125 after we had time. There were at that time in 1113 of a somewhat mythical herd in the Red Desert of Wyoming, never estimated at over a dozen head, and whose | and bone existence for the past ten years has proportion of been more than doubtful. Also the are found through same could be said regarding the Lost | cept in its lowermost park herd of Colorado, where for a and illustrated account of the time, a half dozen or so buffalo were be published. known to exist. There may have been a half dozen of them in 1895,

he Market Lake precincts, it is un- the nitrogen is con verted. that any are left alive outside quent process into nitra were only about 12 or 15 buffalo supposed to be left, and these

1889. Up in the Peace river region of the British possessions there really my friend Norris, who was up there last year, tells me, and he says the Indians know where they are. The numbers of these are not known, and adopted for saving life on dark nights, twenty head or so.

prise, and, assuming an indignant air, likely. It is more apt to be the case that there may be only a score or so able to escape the hungry Indian of

The Uses of Shopping. mere man, shopping with his wife, Fatigue, ennui and irritability were expressed in the droop of his tigure, the that a rival magician had bribed the expression of his face and the limpness of his manner. His wife, on the contrary, was placid, alert and apparently well satisfied with herself and haps, however, none has proved fatal other. He hung from a strap in the excepting those caused through the crowded car with an ill grace. She clung to his arm for support. Her trick which has brought fame to doz- talk was a sort of ecstatic commentary ens of conjurers and death to at least on panne velvet, liberty satin and othsix performers. For the benefit of er mysteries of fabric and dress, inthose who have never witnessed this terlarded with allusions to the merits and demerits of Flemish oak, bamboo furniture and Renaissance lace curtains for house-furnishing.

The man stifled a groan occasionally but otherwise suppressed all indications of feeling and intelligence. At the end of several weary miles, however, he remarked bitterly, "And you have been shopping for more than let; the black lead bullet is crushed to three hours without finding one thing that you want to buy. What is the

"But, Tom, I know exactly what I don't want. Don't be foolish. Here is

And the men and women within hearing grinned with different kinds car.-New York Press.

Preliminary Arrangement. "These photographs are my souve-

"All these? Well, Miss Julia, you've been an extensive traveler." "No. I haven't traveled at all These are souvenirs of the travels I'm SCIENCE AND INDUSTRY.

Two French chemists have discovered a process by which rubber may be obtained from a vine known as landolfia, which grows wild and luxuriantly in nearly all parts of Africa. In view of native copperas near Montpelia, the discovery has a high commercial importance.

Copperas is rarely found naturally formed in the rocks, but in a recent number of the American Geologist Dr. Otto Kunzte describes the occurrence of native coppers near Montpelier, Iowa. This is formed by the oxidation of iron pyrites, and is found under an overhanging cliff, but only at a dry season of the year, as the ease with which copperas dissolves in water would cause it to be readily carried away at other times.

If a load of coal is left out of doors, exposed to the weather, say a month, it loses one-third of its heating quality. If a ton of coal is placed on the ground and left there , and another ton is placed under a shed, the latter loses about 25 per cent, of its heating power and the former about 47 per cent. Hence it is a great saving of coal to have it in a dry place, covered over and on all sides. The softer the coal the more heating stone park in the winter with the pu:- power it loses, because the volatile and pose of counting the buffalo, it was valuable constituents undergo a slow combustion.

A highly interesting find of remains of prehistoric man was made, says a counted all that we co. 'A find or hear German journal of anthropology, on of, and then we felt that '\* was quite the banks of the Krapina, a small likely we had counted the same bunch stream in Northern Crotia. It consists more than once. Probably there were of pieces of the human jaw bone with 100 to 125 head in the park at that teeth, isolated teeth, parietal and occipital fragments etc., and chipped Musselshell country of Montana about instruments of stone, associated with eight or ten head of buffalo. which Ursus spelaeus, sus. Castor fiber, etc. were later killed by the Crees. Ther: Ursus spelaeus, sus. Castor fiber, etc. The thickness of the entire deposit were also then perhaps a few animals burnt sand, stone implements ragments, a relatively large e remains being human. t the deposit, ex-

Professor has devised a simple apbut it is doubtful if any are alive now. Switch for decanting oxygen from air. "The buffalo of the Yellows aty A stream of air at ordinary pressure is park met their fate the me during a passed through a tube of liquid air into by reason of the fandered out from a receiver, where the oxygen, nitrogen didn't care to body, filling his shoes and thoroughly the west men along the edge of the according to their specific gravities, one that the saturating his glothest that were nicked up about and are drawn off accordingly. The ome that saturating his election that this met they were picked up about and are drawn dioxide comes off as a liquid; the park. Inside the park, at last ac- gen, which is the most valuable of the counts, during the past year, there products iterained in gaseous form. It be used with great economy either alone or mixed with air furnaces. Professor Pictet is one of the two scien-There is not, in all likelihood, a tists who first succeeded independently

SEARCH-LICHTS.

The new portable search-light that

the fire department in New York has

New York Firemen Use Them to Save Lives on Dark Nights.

it would be only guesswork to state and when smoke obscures the vision them, as, indeed, it is more or less of the firemen, has already had its guesswork to state figures as above. trial, and proved its serviceableness. "On the face of all discoverable in- The search-lights are placed on either formation on this head, it is safe to side of the driver's seat, and, with say there are not a dozen live wild 18-inch barrels and 6000 candle-power buffalo outside the Yellowstone park cach, they throw such a powerful in the United States, and if there is glare upon a burning building that a single one I do not know where it nothing except brick walls and woodis. Inside the park there may be en partitions can stop it. The lights penetrate the deepest smoke that rolls "The Peace river herd, not in the up from a burning building, and the United States, and always more or firemen have all the light they need less of a fable, may number a hun- to work by. By the old method firedred head, though it is by no means men engaged on dark nights in rescuing people in burning buildings had to depend upon the feeble glare of the of these animals which have been lanterns they carried. More than once a brave fireman has uselessly sacrificed his life in searching rooms in the dark that contained no one; but rather than risk losing one life every He evidently had been inveigled into room of a burning building must be that most foolish occupation for a searched. By means of the new electric lights the whole interior of a burning building is made as plain as daylight, and firemen can tell at a glance from the window-ledge whether their presence is needed inside. The lights are made detachable, so they can be taken from the engine and set up on standards. They are also provided with 200 feet of flexible conducting-cables, which enables the firemen to run the search-lights out on a pier, or even into a building. One of the great fields for usefulness of this new apparatus is in lighting up the interior of boats when on fire. When a ship at the pier gets on fire the darkness in the hold makes it difficult for the firemen to control the flames. Dense volumes of smoke further obscure the point where the fire is burning, and sometimes ship and cargo are lost simply because the firemen are unable to locate the exact place of the fire. The portable searchlight, which will soon be re-enforced by similar incandescent lights for carrying in the hand, will make firefighting at night a much easier matter than in the past. Heretofore fire safeguards have been considered chiefly for the public; it is a wise move now to consider the firemen.-Harper's Weekly.

Telephone Service in the United States. There are 1,200,000 miles of copper wire used in telephone service in the United States, and 4,000,000 calls are received daily in the telephone exchanges of the country. The wire would girdle the earth at the equator 48 times, or reach from the earth to the moon five times.