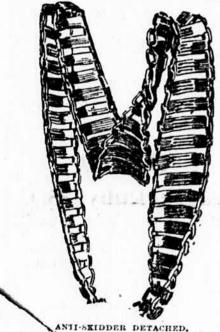
GROVER CLEVELAND.

CREEPERS FOR THE AUTO. Device Designed to Prevent S.ipping New Devices For Suppression of Smoke

of the Wheels. An account of the "side-slip" contest which was held a few weeks ago by the Automobile Club de Sainc-et-Oise was given in these columns, and we are enabled to present some views of the winning device. The "anti-skid-



ANTI-SKIDDER DETACHED.

der" which won the prize is known as Lempereuk

As will be seen from the two lilus. trations it consists of a number of steel plates, connected at their extremitles by two encircling chains. The plates are corrugated on their inner surfaces apparently with the object of preventing any "creeping" upon the cover. It is claimed for this device that it cannot leave the tire; that it



ANTI-S LIDDER IN PLACE.

eannot heat, and may be removed or affixed in a few minutes. When not in use it can be rolled up into a very small compass, and therefore takes up very little room on the car. It is said to add considerably to the life of the tires, and to constitute an absolute protection against puncture and sideslib, without reducing the resiliency of



TIRETA CAVALRY. (Typ of the Fore: Which blocked th, or.ush March to Lhas:a.]

TO MINIMIZE FOREST FIRES.

and Spark Autsance.

Among the numerous causes of forest fires probably the most prolific means of all is the shower of sparks which are thrown high in the air from locomotives. Various remedies for this danger have been suggested. Legal pressure has brought into the field numerous spark-arresters, notably in the Adirondacks; but great damage was done before these were finally put into anything like general use. Another arrester has recently been suggested, which is now in use on some of the Western railroads, although for a different purpose. This device is simple in construction, inexpensive and adaptable to any style of locomotive. It consists chiefly of a specially constructed hood, which is extended above the top of the stack, at the height of about two feet, and interferes but little, if at all, with the draught. Its motive consists solely in deflecting the sparks downward, so that they fall harmlessly on the roadbed. Even in case of a high wind the cinders are so effectually deflected downward that



they will scatter only a very short distance. When not in use this device is released from its upright position, where it is held by a spring, and then it reclines to the side of the stack .-Philadelphia Record.

Canadian Bison.

The woods of northern British America are still infested with a queer species of bison, known as the "woods buffalo." It is much larger than the bison of the plains.



JOSEPH F. SMITH, President of the Mormon Church.

A Curious Tropical Phenomenon, A curious phenomenon has been noticed in the tropics that can never be seen at higher aititudes. A mining shaft at Somberete, Mex., is almost exactly on the tropic of Cancer, and at noon on June 21 the sun shines to the bottom, lighting up the well for a vertical depth of 1100 feet or more.

E. Phillips Oppenheim, a popular English novelist, is visiting this country. He is not a stranger here, as he married a Boston girl several years A LEAF FROM THE PAST.

When a New Straw Hat Was a Novel and

Treasured Possession In the early part of the last century there were fewer factories in this country than now, and many things were made by hand which to-day are the work of machinery. This was especially true of the braid for straw hats. Rye straw was commonly used, al-though wheat was also in demand. But the rye straw had longer stems and was more easily bandled.

In driving along country roads, Mossachusetts particularly, late in the summer, one would see great bundles of the straw hanging on the fences to dry. When the sun and wind had done their share of the work, it was placed in casks where sulphur was burning until it was bleached to a pale yellow. Then it was split into narrow widths suitable for braiding.

The daughters of farmers did not have many pennies of their own in those days, and all were eager to earn money by braiding straw. Every lit-tie while men would pass through the villages, calling from house to house and buying the straw braid. They paid two cents a yard for it.

"District school" was in session only six months of the year-the rest of the time the children helped their mothers with the housework. When that was done they took up their braids for amusement and occupation. So much a day every girl expected to do as her daily "stint." She would carry it down by the brook or up in the apple tree when the summer days were long; or during the stormy hours of winter she would go with it to the old attic where the swing hung from the cobwebbed rafters. But all the time her fingers must work busily, lest the men should call for the braids and find them unfinished.

The factories where the straw was sewed were in the large towns. The simplest hats were of the braids alone. More claborate ones had a fancy cord. also of plaited straw, sewed on the edge of the braid. This straw was made by the old ladies. Grandmothers and greataunts whose eyes were too dim to sew would take their balls of straw with them on neighborhood calls. While they chatted together. their hands would be weaving the yellow strands in and out, fashioning the dainty cord.

The price paid for the cord was only half a cent a yard, but this was better than nothing to those dames of a bygone generation.

A poor country girl would begin to think of her hat from the time of seed-sowing. All summer she would watch the billowy grain. When it was gathered and only the empty stalks were left, she would tie them into bundles and hang them in some sheltered nook to dry. Bleaching, split. ting and braiding-these she did herself.

When the braids were finished and sent to the factory, how impatient she waited! Perhaps grandma contributed some of the cord she had made last winter that the new hat might be more beautiful. At last the hat came home, and then what tryings on there were before the old gilt-framed mirror in the parior! How lovingly its owner handled it as she placed it this way or that on her curly head. Oh, a new straw hat was, indeed a thing well worth having in those days of the long ago.-Adele H. Baldwin, in St. Nicholas.

Simple Experiment to Prove Earth Round Although it was demonstrated more than 2000 years ago that the earth is globular in form, there are certain persons who maintain that it is flat, About thirty years ago a controversy on the subject waxed so hot that it was determined to put the matter to direct experiment in order to settle the question once for all.

The place chosen was near Bedford. England, where there is a straight six mile stretch of water. At both ends and in the middle of this water posts were erected, each of the same definite height above the water level. Upon looking with a telescope along the tops of these three posts it was clearly seen that the centre one overtopped the others by about six feet, owing to the curvature of the surface of the

These experiments were recently repeated in a more scientific manner by H. Yule Oldham, who read a paper on the subject before the Glasgow meeting of the British Association. The same results were obtained, with the important difference that by the employment of a tele-photographic lens and camera the six foot prominence of the middle post was recorded in an unmistakable manner.-Philadelphia Record.

Genaine and Imitation Perfumes.

"Perfumes are becoming more pupular every year," said A. R. Mitchell, the representative of a Detroit, Mich., perfumery concern. "Ten years ago the use of these scents was exceedingly restricted, and the use now is much more general. As a result our sales are much larger than they were in those

"It may seem peculiar, but perfumes are adulterated and imitated just as baking powd . and other things are. For instance, we have a high grade carnation pink perfume from the flowers themselves. This, of course, is costly, but the perfume retains its odor, and a handkerchief that has been scented with it will retain the perfume even after it is washed. A hot iron will bring out the odor again. Now, a perfume that is just as good to all appearances, and that for ten minutes will have the same effect, can be made out of the oil of cloves mixed with alcohol. At the end of ten minutes the oder will be gone."-Milwaukee Senti-

LITTLE WOMEN **MIGHTY ATOMS**

the tall young woman entered the dining room with her friend, a little woman who was one of a party at a table near the our caned out admiringly: "Oh, Miss Prinder, every time I see yo come into the room I wish I were tall. I do so envy you your height!"

The tall young woman acknowledged the tribute gracefully, then sighed as she settled into a chair at her own table. "Do you know," she said to her friend, "that that little woman over there is one of my greatest grievances."

"Why, I thought sh' seemed very pleasant!" replied the friend.

"I suppose you thought she really meant what she said just now, and that she showed a sweet, generous nature in making that remark. Well. she didn't mean it at all. She merely wanted to call attention again to her own diminutiveness, which she considers much more fetching than my height."

"Oh, is that the trouble?" laughed the friend. "Well, she is a dainty little thing."

"Of course she is," said the tall young woman, whose tone now bordered upon asperity, "but she need not make invidious comparisons at my expense in order to call the fact to people's attention."

"This Isn't her first offence, then?" "No, indeed; it's a habit of hers. Nature provides all small women with this method of attack to enable them to get the better of their larger sisters. They usually pretend to admire, in order to emphasize by contrast the more attractive quality they themselves possess.

"That is their indirect method. The direct is more effective and usually consists in calling attention to their shoes. Sometimes it is gloves and belts, but usually it is shoes. Just this morning, when we were all out on the plazza, and there were enough men around to be worth the effort, that same little Mrs. Grimston over there, apparently casually regarded her feet and then suddenly laughed her pretty little laugh.

"'What do you think of these new shoes of mine?" she demanded engagingly. 'Aren't they perfectly huge? But you know I thought that for once I would get shoes that wouldn't scuff out the first time I wore them, so I bought them in the boys' department.' The stout neat little shoes she displayed were at most No. 2s and as I wear No. 51/2 and had on a short skirt you may imagine how pleased I felt.

"You know I am five feet eight and weigh 150, and my waist measures twenty-five. I had never been sensitive about any of these statistics, or given them any particular thought until Mrs. Grimston began to emphasize them. Nearly every day now she says something like this. 'Do you know that I have gained ten pounds since I came to this hotel? I got on the scales to-day and was perfectly amazed to see them go up to 115 for I have never my dear I am agh ed to confess it but I bought a rew belt to-day and had to ask for size twenty-two!"

"Another universal trick of little vomen is to assume the helpless, dependent role, which, of course, appeals to all mankind. They have to have someone check their baggage and buy their tickets for them. They continually find it necessary to be helped down from high places or up steep places or across mud puddles, over which you have stepped without stopping to consider. They never fail to call attention to this by saying, as they smile gratefully up at their protecting male escort. 'How I do wish were as self-reliant and independent as you are, Miss Prinder! It's dreadful always to be a trouble to one's friends, This causes the protecting male escort to reflect with gratification what a fine thing it is to aid her with his manly

"Invariably, too, the smaller the woman the greater is her social assurance. All my life I have wenderingly watched little women, who, with the most screne composure and selfconfidence, preside over women's clubs, star in amateur theatricals, or respond to dinner toasts. As for me, if I am conscious than more than three persons are listening I am overcome with trepidation at the sound of my own voice, so I never even think of attempting platform efforts.

"Of course no little woman will ever admit a lack of timidity. On no, in-deed! I have watched them prioring with the most amazing coolness and self-possession and actual enjoyment of the centre of the stage, receiving the plandits of an audience with sweet composure, and then have heard them cay in private, 'Oh, my dear, I had such a dreadful stage fright that I was simply ill. I would give anything to have your self confidence."

The tall young woman tighed again before she proceeded with her dinner. "There's a good deal of stuff written nowadays," she concluded, "about the tall weman's reign and the advantages of inches, but there's nothing in it. The little women have the better of ur every time."-Chicago News.

THE MODERN GENTLEMAN:

Ed is, After All, Not Modern, But H.

In some of our earliest immigration ecords the more favored arrivals were designated as "gentlemen." For instance, one cargo of colonists comprised a score of "gentlemen" and several hundred laboring men and handicraftsmen. It is true that his torium have added a description work. torians have added a descriptive word to the selected class and called them gentlemen adventurers," but the idea of superiority still endures; and in this age of genealogical research a familiar tragedy is the experience of a proud son or a haughty dame going back through the centuries and strik-ing as a liueni ancestor a plain handicraftsman instead of a duly authenti-cated "gentleman." There is no cover for that kind of disappointment except a coat of arms-which need not be historical if it be safe.

In these days the designation of "gentleman" is formally used in Great Britain, but in America there has been a gradual disappearance of its ancient employment. The other day the scion of a family that had won wealth and kept it was on the witness stand. He gave his occupation as "gentleman." It was understood, of course, but the attorney for the other side was no respecter of terms or of persons. He asked bluntly what the witness meant by "gentleman." There was an awkward quarter of an hour and in the end the witness, by that time red with discomfiture, declared that a gentleman was a person of education who did not have to work for a living.

Nothing kills so swiftly as ridicule or absurdity. This accounts for the gradual elimination of "gentleman" as a definition for directories or official certificates. And-shall we call it the sarcasm of fate?—the word that takes the place of "gentleman" in these practical but unromantic chronicles is "capitalist."

But while we smile let us remember that we have not removed the gentleman from our social category. Rather have we given to the word a better significance. We can even surmise that there were more real gentlemen among the handi raftsmen than among the favored twenty who alone bore the appellation. Certainly history has shown who became the freemen and who did the great work of liberty and nation building.

After all, there is really no new idea of the gentleman. It is as ancient as the hills. "Though all the honors of thy line bedeck thy halls. believe me, virtue alone is true no-bility," said old Juvenal. "Oh, give me inbora worth! If thou really merit the character of blameless integrity, of stanch love, of justice, both in words and deeds, then I recognize thy right to be esteemed a gentleman."-Philadelphia Post.

Pet Bear Joined in the Ceremon Bruinski, the pet bear of the Columbia's jackies, was not sent to the 'Zoo" because he tried to eat the captain's dog, says an officer of the ship, but because he turned a solemn cere mony into a farce. Every day after dinner, Bruinski and his particular friends indulged in a nap. Bruinski stretched himself out on the deck, and his chums spread themselves around him, using him as a pillow. Just after Captain Wilde came to take command of the yard he sent word that he was going to visit the ship at a certain hour.

The men were mustered as quickly as possible, to receive him with all the honors. Bruinski's friends with the others responded to the bo's'n's call, but Bruinski slumbered on, until after the men were all lined up on deck. weighed more than 104 before! And, Then he roused, and, missing his friends, went to seek them. He mount. ed to the deck where the men were lined up and, erect on his hind feet. passed slowly down the long line until he came to the group of his associates.

Then he turned, and, backing slowly. wedged himself into the line. His solemn visage and pendulous paws were too much for the commandant as well as the other officers. The ceremony was cut short and Bruinski hustled be low. The captain of the ship thought the presence of the bear could be dispensed with after that, and he was given permanent shore leave .- Philadelphia Press.

Might Have Been Twins.

"I was trying to impress on one of my classes the other day the greatness of the Southern Confederacy, and at the same time to let it know how wonderful a man was George Washington," said J. L. Pembroke, a professor in a primary school in Paducah, Ly., at Seelbach's last night.

"'If the Confederacy had succeeded,' I asked, 'what would Washington have been the father of?

"'Twins,' was the prompt reply of one of the boys. "At another time," said Mr. Pernbroke, "I was trying to impress on my

class the fact that Anthony Wayne had led the charge up Stony Point." "'Who led the charge up Stony Point? I asked. 'Will come of the sinaller boys answer?

"No reply came. "'Can no one tell me?' I repeated. sternly. 'Little boy on that seat next to the aisle, who led the charge up Stony Point?

"'I-I don't know,' replied the little fellow, frightened. "I—I don't know. It wasn't me. I—I just comed here last month from Texas." —Louisville

A Prench Sleycle Tax, According to an official statement just published, 1,310,223 bicycles were taxed in France in 1903, being 103,841 more than in 1902. The Department of the Seine (Paris) had the largest number (244,386) and Corsica the smallest (337). The number of motor cycles was 19.816. and of automobiles 19,886.

TORTURING PAIN.

Min. A. C. Sprague, stock denice, of mai, Iii., writes: "For two whole I was delpg nothing but buying



not ride a and sometimes was unable even to in a car. My condition was c when I sent for Donn's Kidney Pills. I used three boxes and they cur Now I can go anywhere and de as much as anybody. I sleep well and feel no discomfeet at all. feel no discomfort at all."

A TRIAL FREE-Ad ress Foster-Milburn Co., Buffalo, N. Y. For sale by all dealers. Price, 50 cts.

A Cruel Creed.

"Our Puritan ancestors had a religion," said an artist, "that was black and cruel.

"In the garret of my farm, last week, I found a lot of religious poetry that pleased our ancestors 200 years

"Here from the collection is a sample stanza of Michael Wiggleworth's religious poem, 'The Day of Doom,' written in 1002," and the artist read:
They wring their hands, their catiff

hands, And gnash their teeth in terrour They cry, they rear, in anguish sore And gnaw their tongues for horror; But get away, without delay, Christ pities not your cry: Depart to Hell; there you may yel And war eternally.

AN EXCEPTION.

"My son, don't forget that there is always room at the top."

when there's a fire." Chicago Jour-

One of the largest and most noticeable business signs seen anywhere is that of the National Casket Co. on their mamoth new factory at Nashville, Tenn., made on a wire frame with a uninum letters six feet high and one hundred feet long, which can be read from a long distance by day, and when reproduced in a letter light, can be read even further at night. This is the concern that is called on to furnish Caskets for the most prominent people everywhere, including among its recent orders. Caskets for Presidents William McKinley, Benjamin Harrison and the late lamented Gen. John B. Gordon, and yet whose goods can be had through the smallest undertaker in every town. From the fast that they are called on to furnish Caskets for the best citizens everywhere, there must be some merit in their claim that their goods are the best, and the South should be proud to have a branch of such a high class establishment within her borders.

IN KENTUCKY.

Friend-Have you called in Judge Bludso to help you? I hear he has been talking.

Attorney for the Defense-Called him in? No, I have called him out.

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Dist. Pass. Agent, Atlanta, Ga. THE MACHINE'S CANDIDATE.

"Nuritch expects to get the nom-ination for Governor." "Indeed? What does he base his

mope on?
"Well, he's a self-made man, and "But the successful Gubernatorial omines is usually machine-made."— Malisdelphia Press.