

AUTOMATIC STORM SIGNALS

Mechanical Device Gives Warning to Electric Light Stations by Ringing a Bell.

The passage of a summer storm cloud over a great city means that there will be a very large demand made upon the electric light stations for increased current, says the Providence Journal.

Until recently it has been the custom to keep on the lookout for storms by posting an observer on the top of the building and upon the approach of a threatening cloud the alarm would be given and the fires under the boilers would be forced, additional generators thrown into service and other preparations made to meet the emergency.

Recently a mechanical means of accomplishing this has been arrived at. A little device near the desk of the superintendent detects the approach of a storm and gives the alarm by ringing a bell, intermittently at first and later more insistently, whereupon the superintendent gets up and going to the other end of the room moves a lever or two and touches a few electric buttons and the whole system has been notified to get ready for a storm.

PLAN TO BLOW OUT DISEASE

British Doctors Will Use Trade Winds Against the Mosquitoes of Samoa.

Pacific trade winds will be used in an attempt literally to blow disease out of the Samoa islands, according to plans of Dr. Patrick A. Buxton, leader of the expedition of the London School of Tropical Medicine, which recently set sail for the South seas.

Modern Quarrying.

The quarries of a Vermont company produce every year more than 1,000,000 cubic feet of stone. In the early days the quarrying proper was done largely by manual and animal labor.

Ancient Egypt's Tools.

Stone adzes used by Egyptians nearly 5,000 years ago to hew out tombs in soft limestone are almost identical in form with the stone adzes used by Hawaiians to within recent years to cut wood.

Wood From Insect-Killed Trees.

Recent investigations made by the United States forest product laboratory indicate that timber cut from insect or fire-killed trees is just as good for any structural purpose as that cut from live trees of similar quality.

Intelligent.

Hubby (reading)—Three thousand six hundred and twenty-five elephants were needed to make billiard balls.

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MUTTON AND LAMB AS FOOD

Among the Most Healthful, Nutritious and Palatable of Meats, Say Experts.

The production of sheep for wool alone is rapidly on the wane in the United States. More and more emphasis is being placed on the production of lamb and mutton for the table, although only 3.7 per cent of the meat consumed by the average American for the last five years was lamb or mutton.

The reason for the limited use of lamb and mutton throughout the central section of the United States probably had its origin in the days of the development of the great corn-belt region west of the Appalachian mountains, department workers say, according to the New York Times.

The flesh of these animals was no doubt tough, not so palatable as other meats and, possibly owing to the crude methods of caring for it, much of it was unfit for use. As this section of the country has been somewhat slower in the development of mutton breeds of sheep and as much prejudice against the meat has been handed down from generation to generation there has developed the idea that the flesh of all sheep is not appetizing and carries peculiar flavors.

SNOWSHEDS WILL BE RAZED

Picturesque but Monotonous Features of Mountain Travel Are to Disappear.

The snowsheds along some of the railroads through the Sierras are being taken down, one stretch measuring 14 miles in length. Some sort of snow-fighting equipment will be used instead. These enormous structures were novel at first, but when it came to riding through them, mile after mile, passengers grew tired of them and, besides, they wanted to see the scenery, remarks the Providence Journal.

Some of these sheds were built in localities where the country was somewhat lacking in picturesque features, but at the same time passengers were always trying to get a glimpse through the window-like openings which occurred at regular intervals, but this was impossible as the movement of the train precluded anything like a glimpse of the country—nothing but a flash of light.

Consideration of the wishes of passengers, coupled with the fact that the maintenance of the sheds has been a serious item of expense, prompted the railroad people to dispense with the long snowsheds.

School for Smokers.

A smoking master has just opened a school in London. He teaches the art of smoking cigarettes and cigars. It appears it is not so simple as is generally supposed. For instance, really to enjoy a cigarette, he says, you must not pull at it like a school boy, nor yield to the vulgar taste of swallowing the smoke.

Meisen, a City of Porcelain.

Of all the quantity beautiful cities of Germany, Meisen on the Elbe, pride of Saxony, occupies a unique place of its own, being built almost entirely of porcelain. In 1740 the first royal porcelain factory was established on the hilltops overlooking the Elbe.

High Cost of Lightning.

The annual destruction due to lightning fires in the United States is estimated to be as much as \$20,000,000. In one state alone, Iowa, during the four years ending with 1922, the loss as given by the state fire marshal was \$1,363,704, of which 61 per cent was due to fires in farm barns.

Force of Habit.

Thibbs—That barber is a rare bird. Jettis—Why throw the spot light on him?

Nothing Deep About It.

"Wonder why so many men sing while taking a bath?" "I don't know why I do—the bathroom door won't lock."—Boston Transcript.

FRANCE HAS HUGE EMPIRE

Colonial Holdings in Africa Exceed Those of Britain by About One-Fifth.

Instead of North America and India, Africa is now the most important field of French colonial development, writes Henri M. Barzun in Current History Magazine. Here the French possessions have an area of 4,800,000 square miles; that is 17 times the size of France itself, and a colored population equal to the number of France's white inhabitants.

The value of the African empire is seen in its trade both with France and with the world at large. Production is already nearing 3,000,000 tons yearly for the whole dominion, mostly raw materials for manufacturers and food-stuffs for export. As for the commercial balance, the day is expected when the 700,000,000 francs of prewar trade will reach 5,000,000,000.

TO DECIPHER MANUSCRIPTS

Photographers Find Ink Which Has Faded into Illegibility May Still Be Opaque to Ultra-Violet Rays.

Photographers have found that they can obtain very different effects when quartz lamps are used in place of the more common sources of light. The reason is simple enough. The quartz allows the ready passing of the so-called ultra-violet rays of light, which will not penetrate glass, and these in turn produce a different effect from the rest of the rays.

With colored vases, flowers or dress goods the effects are equally surprising and sometimes may lead to important applications. For instance, a French photographer has found that ink which has faded into illegibility may still be opaque to the ultra-violet rays. By photographing documents on which the ink had been faded he has been able to restore the legibility.

In the present, when many old manuscripts are being discovered, this process is invaluable.

Duo-Negatives.

In photographing subjects with intense contrasts the difficulty of securing the required amount of detail in the shadow without getting overexposure in the high lights is a common experience. The use of films makes it possible to overcome this difficulty by a simple expedient. Two negatives are made—one for high lights with a short exposure and the other fully timed for the shadows.

He Should Worry.

A Jew who had borrowed money from a friend used to walk up and down his bedroom night after night till he nearly drove his wife crazy.

After he had been at it about a week she said to him: "Moses, vy do you walk up and down de room all de night?"

He said: "I walk up and down de room, Rebecca, because I am so worried. I owe Isaacs \$10 and I cannot pay him."

Pine Tree of Great Span.

The spreading pine of Karasaki, on the shore of Lake Biwa, Japan, was one of the best known trees of the world, and one of the oldest. It was only 30 feet high, but it had a span of 154 feet. For many years it was visited by pilgrims, and tourists from other countries made a point to see it.

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Pueblo Indians Carry Fetish When Hunting

The favorite hunt-fetish among the Pueblo Indians was the mountain lion or cougar, which they deemed the king of animals. Every Indian carried a fetish when he hunted, and derived his power from it by putting its mouth to his own and drawing in his breath—"drinking the breath" of the image—and praying to it, or rather the animal spirit it represented, to help him.

The ceremony was indispensable at the beginning of a hunt. Then before following the trail the Indian imitated the roar of his patron beast, to terrify and bewilder the game. He firmly believed that without these superstitious ceremonials he would stand no chance at all in the hunt, but with them he was sure to succeed.

The hunter, when he struck a trail, took a forked twig and placed it in front of a footprint, with the fork opening backward. This was to trip the fleeing game.—Detroit News.

Honduras Turkeys More Gaudy Than Our Peacock

Brilliant iridescent plumage distinguishes the Honduras turkey, it being black tipped with brassy green and fringed with greenish copper. The head is bright blue and yellow, and the rump region is steel-blue, with brilliant eyes of green-blue margined with copper marking the ends of the grayish tail feathers.

Experiments at zoological gardens indicate that this fancy bird will breed with the less colorful of our domestic species. It is the only species of turkey, however, which is native to tropical lowlands. The Mexican turkey, from which our domestic turkey is believed to have originated, lives on the high tablelands. It has the characteristic white-tipped tail feathers of the domestic bird.

Had No Diver's Suit

What is said to be a record claim for damage to a watch, which had been sold with a guarantee against mechanical imperfection, was reported by a New York jewelry retailer. The watch was of the wrist variety, and had been a birthday gift from the mother of the young woman who made the claim. She brought it back to the retailer a couple of months after the purchase and complained that it would not run.

Origin of the Collar

In the patent office at Washington, there is a woman's department, with the specifications of the patents arranged in chronological order. The first on the list is a patent taken out in 1800 by Mrs. Mary Kieser for a process of weaving straw with silk. One woman inventor, Hannah Lord Montague, is honored by a public memorial in Troy, N. Y., where she was born.

An Editor's View

The woman who doesn't like this paper because it is no good and never gets anything right should tuck up her underskirt. It hangs down and looks sloppy. The editor of the Economy may not know how to run a newspaper right, but he knows how to put his clothes on so his underwear won't show.—Solon (Ia.) Economy.

Preparedness

He—My dear, it's no use for you to look at those hats; I haven't more than a dollar in my pocket.

She—You might have known when we came out that I'd want to buy a few things.

He—I did.—Boston Transcript.

Passing the Buck

Mrs. Pester—Why did you tell Mrs. Newkld her baby looked like its father? You've never seen Mr. Newkld. Her Husband—I know it. But all mothers of homely brats like hers think they look like their fathers.

Good Advice From Abraham Lincoln. 'The way for a young man to rise is to improve himself every way he can, never suspecting that anybody wishes to hinder him.' Improve every shining hour in building character and a competence. 3% Interest Paid on Savings Accounts. THE FIRST NATIONAL BANK STATE COLLEGE, PA. MEMBER FEDERAL RESERVE SYSTEM

Surplus Means Strength and Security. We have a strong bank here. Our Surplus in proportion to Capital is large. What we do and are willing to do in the way of service, you know. We are constantly called on to do things that are not in direct line with our business. The First National Bank Bellefonte, Pa.

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