Exploded by Sunlight.

The curious phenomenon that certain substances retain actinic power after being withdrawn from light has been investigated by M. Gautier, who now shows that a mixture in equal volumes of chlorine and hydrogen will explode in twenty or thirty seconds when placed in the shade at a spot which the sun has recently lighted up; and it is a singular fact that chlorine and hydrogen, which have been obtained by the electrolysis of hydrochloric acid, will explode together in diffuse daylight, which only affects the two gases obtained by the ordinary laboratory methods very slowly. Again, if hydrogen gas is mixed with chlorine gas which has previously been exposed to sunlight the mixture will explode instantaneously in the dark. These facts show, it is thought, that substances which have been submitted to the action of electricity, or which have been exposed for a certain length of time to the direct rays of the sun, are in a peculiar state of excitement, which renders them much more active as regards one another than are the same substances prepared by the ordinary methods of the laboratory—they acquire a peculiar allotropic state, similar to what ozone is as regards ordinary oxygen gas.—New York Sun.

Great Britain's Slaves.

The English people have always had a great deal to say about their aversion to slavery, but no worse system ever existed in the world than that which prevails in some of the British colonies where cooly labor is employed. The coolies are indentured in India or China—that is, they are practically sold to the agent, who sells them again to planters. For a term of years, usually ten, they become the slaves of the planters; for petty offenses they are fined until they become hopelessly indebted to their owners; they are not allowed to leave the plantation without a pass, or if they do they are liable to arrest as runaways. During the last few years parliamentary investigations have greatly reduced the hardships of the unfortunate Hindoos, most of whom were drawn away from their native land by misrepresentations, but much still remains to be done, especially in the mines of South Africa, before the stigma of slavery can be erase from the British empire.—St. Louis Globe-Democrat.

New Words in the English Language.

We are told that the English of our day is considered by a high authority almost perfect, alike for the purpose of the orator, the philosopher, the lecturer and the poet. The purest English is said to be spoken in Lincolnshire. There are four times as many words in our language as there are in the French, yet a philologist estimates that the coinage of new words in our tongue goes on at the rate of 100 annually.—Chambers' Journal.

ODDS AND ENDS.

Schumann's father was a bookseller.

Ice was first made by machinery by Carre in 1860.

There are but 190 colored voters in North Dakota.

Gifford, the poet, was a sailor's son and himself a shoemaker.

It takes a great deal of cleverness to make a little cleverness pay.

The "cabin boat" is disappearing from the upper Mississippi river.

A cow's hide produces nearly twice the amount of leather that a horse's does.

Architecture as a study for women has had a great push into popular favor of late.

Ben Jonson was the son of a bricklayer, and for a time himself worked at that trade.

The equality of man depends not upon his birth, but upon his respect for soap and water.

Inheritance is the least dishonest way to acquire wealth, and generosity is its only excuse.

An Oil City (Pa.) colored man lately won a wager by devouring a 62-pound watermelon.

Callao, Mo., boasts of a woman ninety-two years of age who walks a mile nearly every day.

Four Winnipeg (Manitoba) men recently started on a drive to Jacksonville, Fla.—a distance of about 2,500 miles.

Ice cream and ginger are eaten together by certain fashionables—probably on the principle of combining cause and cure.

Bargain Counter Flags.

Persons who are disposed to purchase expensive American flags should count the stars. Enterprising tradesmen are working off thousands of old flags which went out of date when the six new states were admitted in 1889 and 1890. The patriotic wife of a well known newspaper man greeted her husband at the dinner table the other day with the gleeful assurance that she had secured a "splendid bargain." She had bought a handsome silk flag, worth perhaps five or six dollars originally, for two dollars. "There must be something the matter with that flag," said her husband. "Oh, no," quickly responded the wife. "I examined it very carefully. It is perfect."

"Did you count the stars?" asked the husband.

"No, I did not," answered the wife somewhat dubiously.

The stars on the flag were counted, and it was found that they numbered thirty-eight. "If you had bought that flag four years ago for two dollars, Maggie, you would have got more than your money's worth," said the husband, "but now it lacks just six stars of being an American flag."—New York Times.

A Friend

Wishes to speak through the *Register* of the beneficial results he has received from a regular use of **Ayer's Pills.** He says: "I was feeling sick and tired and my stomach seemed all out of order. I tried a number of remedies, but none seemed to give me relief until I was induced to try the old reliable Ayer's Pills. I have taken only one box, but I feel like a new man. I think they are the most pleasant and easy to take of anything I ever used, being so finely sugar-coated that even a child will take them. I urge upon all who are

In Need

of a laxative to try Ayer's Pills."—Boothbay (Me.), *Register*.

"Between the ages of five and fifteen, I was troubled with a kind of salt-rheum, or eruption, chiefly confined to the legs, and especially to the bend of the knee above the calf. Here, running sores formed which would scab over, but would break immediately on moving the leg. My mother tried everything she could think of, but all was without avail. Although a child, I read in the papers about the beneficial effects of Ayer's Pills, and persuaded my mother to let me try them. With no great faith in the result, she procured

Ayer's Pills

and I began to use them, and soon noticed an improvement. Encouraged by this, I kept on till I took two boxes, when the sores disappeared and have never troubled me since."—H. Chipman, Real Estate Agent, Roanoke, Va.

"I suffered for years from stomach and kidney troubles, causing very severe pains in various parts of the body. None of the remedies I tried afforded me any relief until I began taking Ayer's Pills, and was cured."—Wm. Goddard, Notary Public, Five Lakes, Mich.

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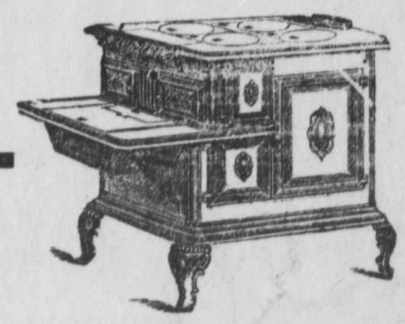
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