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The works is that has taken An engineering work that has taken over a century to construct can hardly fail to offer some points of interest in its history and illustrate the march of events during the years of its progress. An instance of this kind is to be found in a instance of t

SCIENTIFIC AND INDUSTRIAL.

In the State of Maine there are 84,000 pounds of ground wood fiber and 188,-000 pounds of chemical wood fiber made daily. A society has been founded in Paris

for the scientific study of the mouth and its accessories in their various affections The National Telephone Company, of Scotland, has several submarine cables of seven, eight and nine miles in length, which give perfect satisfaction.

In the new process of making watch springs the steel wire is first treated to an oil batb, and is then brought to the proper degree of heat by electricity. With the old method the wire was heated first and then plunged in oil.

The smallest known flowering plant, scarcely visible to the naked eye, is Wolfia microscopia, a water-weed of India. Two species of the same genus, the larger about one-twenty-fifth of an inch in diameter, grow in the eastern United States.

United States, One of the chief industries of Bul-garia is the production of the attar of roses. The sheltered valley of Kezanlyk, known as the Vale of Roses, is the center of this production, and the product of this district was 1,100,000 frances in 1884. Steps are being taken to en-courage the industry in other parts of the Bulgarian territory. Dr. N. A. Randolph, an English phy-

the Bulgarian territory. Dr. N. A. Randolph, an English phy-sician, states that minnows which thrived in brook water, and remained alive in it without food for many days, died in a few hours when placed in distilled water properly aerated. He holds that one of the chief dietetic advantages of saladis and uncooked vegetables in general is that the mineral elements have not been re-moved from them. moved from them.

Dr. Underwood, the customs medical officer at Kin-Klang, China, attributes the comparative immunity of the Chinese in that region from typhoid fever-net-withstanding that most of the factors favoring the disease are present in abundance-to the fact that "cold, unboiled water is rarely or never used when tea can be had." The explanation is simple: A boiling temperature de-stroys the typhoid poison.

stroys the typhoid poison. Poison for some animals is food for others. Hogs can eat henbane or hy-ocyamus, which is fatal to dogs and most other animals. Dogs and horses are not easily poisoned with arsenic. Goats eat water hemlock with impunity ; pheasants, stramonium; rabbits, belladonna; and morphia is said to be innocuous to pigeons. There is some truth in the old saying that "what is one man's meat is another man's poison." This is due to habits and idiosyncrasies. There has been an official inquiry into

habits and idiosyncrasies. There has been an official inquiry into the loss of the British ship Athelstan, which was burned from the spontaneous ignition of her cargo of coal. According to the account given by a London con-temporary, during the time the fire was confined below the deck, the Captain and chief mate were surprised to find flames issuing from the tops of the iron fore and main masts, which were hollow, and had a number of perforations in them below deck for the purpose of ventila-tion. They operated like two chimneys, to make a furnace of the ship's hold. A telephone transmitter by Mr. John

to make a turnace of the snip's hold. A telephone transmitter by Mr. John M. Graham, of Pittsburg, Penn., says the Scientific American, consists of two pairs of contact springs, arranged to press opposite ends of electrodes carried by springs bearing on the diaphragm, one contact spring of each pair being connected with one terminal of the in-duction coil, the electrodes operated by duction coil, the electrodes operated by the diaphragm being connected with the terminals of the local battery, whereby the current in the local circuit is re versed during each vibration of diaphragm.

How the Brakes Work.

Now the brakes work. Said a railroad man one day: "Till bet not one in a hundred of the people who travel on railroad trains understand how the pressure of air is used to apply the brakes to the train. When the air brake was first invented the air was unand into the calledor under each car turned into the cylinder under each car when the car was to be stopped, and the pressure was exerted to force the brakes

Mummies Made to Order.

Nummies Made to Orüer. A gentleman who has just returned from an extended foreiga tour, was asked yesterday why be had not brought home from Egypt, among other curios, a mummy. He said there was a great deal of frand in the mummy business. Persons purchasing mummies, of course, like to get them as well preserved and natural looking as possible, and as those found are generally in a more or less di-lapidated condition, vendors have en-gaged in the business of manufacturing bogus mummies. They bargain with tramps, beggars and such people for their defunct carcasses, paying therefore a sum sufficient to make their remaining days short and sweet. These fellows are a sum sufficient to make their remaining days short and sweet. These fellows are preserved and pickled and then smoked till they are good imitations of the gen-uine mammy. Whole rows of these ar-ticles can be seen in smokehouees at once. When sufficiently dry they are wrapped in mummy cloth and sold, to Americans, chiefly, bringing a high price.—Portland Oregonity. Oregonian.

For constipation. "liver complaint," or biliousness, sick headache, and all diseases arising from a disordered condition of the liver and stomach, take Dr. Pierce's Pleasant Purgative Pellets—a gentle laxitive or active cathartic, according to size of dose.

Dr. Petitham, of Lieze, Belgium, says alcoholism has increased with frightful rapidity in that country and calls for immediate and thorough action against it.

Chronic nasal catarrh positively cured by Dr. Sage's Remedy.

The national meeting of Dunkards, re-cently in session, decided that persons wish-ing to unite with that denomination must quit using tooacco before they take baptism.

Was America Ever Discovered?

Was America Ever Discovered? At the time when Columbus started in search of the New World, nearly every man, woman and child in Europe insisted that there was no New World to discover. When he came tack, crowned with success, a large pro-portion of these good people adhered to their theory; and if they were alive to day many of them would doubtless insists that America had never been discovered at all. A man will give uo anything in the world more readily than a pet theory. For example, look at he individuals who still maintain that consumption is incurable. Dr. Pierce's Gold-en Medical Discovery has cured thousands of cases, and will cure thousands more, but these people can't give up their point. Nev ercheless the "D.scovery" will cure any case of consumption, i maken in time.

Native drinks prepared by the Kaffirs of Southern Africa are exceedingly intoxicat-ing. In the native churches of all denomina-tions, no native is admitted to membership unless he solemnly promises to abstain from Kaffir beer. Its manufacture is punished by special legislation.

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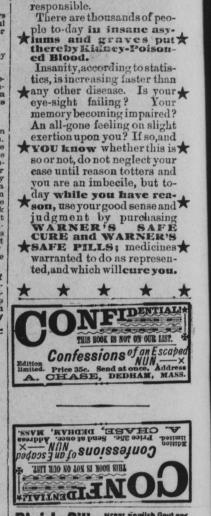
For Young Infants it is a perfect substitute for mother's milk, often saving life; for the invalid or Dyspeptic it is of the greatest value. It is

THE MOST PALATABLE FOOD,

THE MOST NU TRITIOUS FOOD, THE MOST ECONOMICAL FOOD. 150 Meals for an Infant for \$1.00. A Cabinet photo, of Mns. DARY'S TRIPLETS-three beautiful children-sont to the mother of any baby Dorn within a yosr. Also a valuable pamphlet on the Oars of Refants and Invalids.

THE FINEST BABY FOOD HE BEST INVALID FOOD,

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Sang Addison. But hadn't you, for a few years at least, rather look at the firmament

YOU CAN DO IT by observing the laws of health and resorting to that

cheat-the-grave medicine Warner's Safe Cure

★You are out of sorts ; a splen-★ did feeling and appetite one day, while the next day life is

a burden. If you drift on in this way you are liable tox become Insane. Why? Because poisoned blood on

the nerve centers wherein

the mental faculties are ★located, paralyzes them★ and the victim becomes non-

"THE STARRY FIRMAMENT *** ON HIGH," ***

from the underside?





F"OHIO" WELL

train the cir is let out and the springs apply the brake and stop the train. The last method of using air pressure has great advantages over the old way on the score of safety. When an acci-dent happens to a train one of the first effects it is apt to have is to rupture the air pipes leading from the engine to the cylinders under the cars, and that of itself stops the train instantly. It is very important for every one to under-stand this matter, because a child five years old can stop a train in thirty seconds from any car in the train if he simply understands how. You will see, seconds from any car in the train if he simply understands how. You will see, if you look for it, that there is a sort of rope projecting from the toilet-room of every car. That connects with the air pipes under the train. If you entch hold of it and give a little jerk it will stop the train before it has gone 200 yards."

A New York State man is making a kite large enough to draw a buggy, and he proposes to be drawa around the country in that manner this summer.

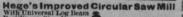
The Result of Merit.

The Result of Merit. When anything stands the test of fifty frars among a discriminating people, it i where the second state of the second state where Few, if any, medicines have merit some-where the progress of BRANDIARTI's FILLS, which, atter a trial of over fifty years, are allowed up be the safest and most effectual blood purifier, tonic and alterative ever in-ercuced to the paulie. This is the real of merit, and that BRANDIARTH'S FILLS perform all that is claim for them, is conclusively proved by the act that those who regard them with the pratest favor are those who have used them the state of the state of the second state of the second state of the state of the second state of the second state of the second state of the second state of the state of the second state of the second state of the state of the second state of the second state of the state of the second state of the second state of the state of the second state of the state of the second state of the se

The Internal Revenue Bureau has decided that a druggist may keep spirits and wine for use in combination with drugs in the preparation of medicines that are not bever-ages, without paying a special tax as a liquor dealer, but he cannot sell these liquors even on a physician's prescription without first securing a license.

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\$85 SOLID GOLD WATCH FREE! This splendid, solid gold, hunting-case watch, is 5; at that price it is the best bargain in America could not be purchased for less than \$160. We t dies' and gents' sizes with VE Reveault and the second sec mak hove is this wonderful offer possible: one period in each locality to keep in cherk homes, and show to one period in each locality to keep in cherk homes, and show to the wind a start the local start is the start where a start is a start we send also CUTRLY FIEE, and after you have kept them in your home for 3 months, and show them to these who may have called, they become ensirely your own property. It is pea-ter the start is the start is the start is the start is the we want also CUTRLY FIEE, and after you have kept them in have called, they become ensirely your own property. It is pea-how the start is the showing of the samples FIEE, for the reason that the showing of the samples first from \$1,200 to to us at one will resolve a great benefit for sarriery any work and trouble. This, the most remarkable and liberal offer awy have a start is the showing of the samples first for sarriery any work and trouble. This, the most remarkable and liberal offer awy have any in made in order that our volume is done and a go for the who may call at your homs, and your rewark will be mon satisfactory. A postal card, on which to write us, costs but they who have is a first or and and and and any of your end, remarks the size of the same of your rewark will be mon satisfactory. A postal card, on which to write us, costs but they who have in a form and our large, complete line of your at HOULENDED BAMPLES. We pay all sames for fails, a home of the start and our large, complete line of your at the start areas of the our and and the go for the why ashing in the start and our large, complete line of your at how the starts at a start of the done of a start of your at the HOULENDED BAMPLES. We pay all sames for fails, a home of the starts of a Complete scart with the starts of a complete scarts. Addenses Attended Starts of the start of the starts at the starts of a complete scarts. Addenses Attended Starts of the start of the starts at the ow is this wonder





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