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VOL. XXV, NO. 15.

ASTORIA, OREGON, TUESDAY, JANUARY 19, 1886.

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JOE GIM FER. AH CHU. CHU FIN. CHU CU HO.

CIGARETTE SMOKING.

he Habit into Which the Youth Are Falling.

"How many eigarettes will a per-son have to buy to make them reach mile in length, if unburned?" isked a Fulton Street dealer in tobacco of a reporter. When told that life was too short to figure out such conundrums, the young gentleman stroked his handsome mustache and said: "This is an easy puzzle. Thir-teen eigarettes will make a yard, and as there are 1,760 yards in a mile, it will take 22,880 bits of bleached paper containing a little tobacco to easure out the distance of one mile. To smokers who use 20 cigarettes a day it will take them 1,144 days to implish the task, at a cost of \$114.40. Now, you see how easily that problem is worked out," said the amiable young man.

asked the reporter.

more pernicious passion does not exist than the love for tobacco rolled up in this shape. The cigarette habit means death and destruction to those who become wedded to this fatal habit, but what are we to do? A boy will come in and ask for a cigarette which costs him 1 cent. We don't sell to all boys, but there are some whom we cannot refuse. A boy sent out of a factory or shop by the workmen to buy tobacco for their noonday smoke will skip our store and purchase goods elsewhere if we refuse to sell him a lung-teaser for a Of course he has to be accommodated, or else, through his influ-ence, we may lose the custom of Purely Vegetable Compound, that acts directly upon the Diver; curing the many diseases incident to that maportant organ, and preventing the numerous ailmants that arise from its deranged or tornio action, such as Dyspepsia. Jayradice, Biliousness, Dyspepsia Jacydice, Biliousness, the total number of pounds used in the same way the past year was 393,-376,000. During the same periods Rheumathern etc. It is therefore a the tobacco turned into cigars was ruismithat "To have Good Health 696,434,451 pounds for 1884, and 601,-041,150 pounds for the year ending October 1, 1885. It will thus be seen that while cigars have decreased 5,393,301 pounds, cigarettes have in-creased during the year 51,410,490

> "Cigarette smoking has the same effect on boys and young men as opium has on grown people. The tobacco which the cigarettes are made of is so mild in taste that the smoke from them can be drawn on the beauty of the b

> > Man-tuck-ce.

Through the midst of the famed blue grass region one of the tributary rivers of which we have spoken had cut its channel deep in the rocky bed, over which it flowed and left the cliffs towering in perpendicular lines 400 feet above. On either side, amid the undulating pastures of wild clover, blue grass, and cane, game most abounded, and here lay the favorite and most frequented hunt-ing grounds of the red men. The Indians called this river, which meandered through the wild Eden of their sports and adventures, by the weird name "Kan-tuck-ee," so expressive of its traditional memories, and from this poetic title the white men borrowed and gave, both to the

A young man living in Galveston got married without consulting his parents or friends. After seeing the bride, one of his friends asked him: How did you come to marry that girl? She has not got a pretty face, her figure is not good, she is not rich, neither is she intelligent. What do

you find attractive about her?" "You ought to see how prettily she

Furnished Rooms.

MRS. E. C. HOLDEN HAS ONE NICE you, Miss Spinster?" "Law sakes, how did you know he impressed me at all? I didn't s'pose anybody saw us."

Scientific Miscellany,

London is to have an international cookery and food exhibition in December of this year.

of unripe rice soon undergo a process of fermentation which is said to give healthy tree.

Is eigarette smoking on the in-

"I am sorry to say that it is, for a

"What is the cause of this wonder ful increase and decrease?"

the lungs or inhaled, which, in time, will have an injurious effect upon the smoker. The inveterate cigarette smoker will reject a fine imported cigar for a cigarette, preferring the latter, which, in bundles, cost only a half a cent apiece. The price of the article ought in itself to be a sufficient proof that cigarettes are made out of common material, and cheap things are always bad. Some people imag-ine that gum opium is used in cigar-ettes, but this is a mistake, as that drug costs \$6 a pound, which would drug costs \$6 a pound, which would be too expensive to the cigarette manipulator. The white paper is bleached by an arsenical prepara-tion, and that is poisonous enough, Heaven knows. Cigarettes ought to be stamped out of existence, for they are samping the life out of our young Pays Cash, That Settles It.

R. Lemon & Co.,

R. Lemon & Co.,

R. Lemon & Co.,

R. Lemon & Co., was politely refused, the affable cigarette dealer concluded his re-marks by saying: "Your head is level. Never smoke a cigarette, for if you do you may lay the basis of a very bad habit."— Brooklyn Union

river and country, the name-Ken-tucky.-[Smith's History of Ken-

A New Attraction.

It has been discovered that heaps

the grain a delicious flavor. By carefully conducted experi-ments, Mr. J. C. Arthur has demonstrated that bacteria are the direct cause of pear-blight. Sap from an affected tree invariably produced the disease when inoculated into a Valuable as is the microscope to

various sciences, its use alone does not constitute a distinct science. This fact has been at length recognized by the American Association for the Advancement of Science, which, at its recent Ann Arbor meeting, abolished its section on micro-

In the Mark Museum, at Dantzig, is now a piece of amber for which £1,500 has been refused. It weighs eight pounds, and is probably the largest piece in the world without blemish. A museum at Berlin contains a piece, once owned by Frederick the Great, weighing thirteen pounds, but it has gaps and cavities.

The recent experiments on the British coast to test the relative merits of oil, gas, and electricity for light-houses, have resulted in the decision of the committee that oil is the most suitable and economical illuminant for ordinary necessities, and that electricity offers the greatest advan-tages when very powerful light is

A French physiologist, Dr. Regnard, is endeavoring to study ma-rine animals under their natural conditions, an apparatus designed by Cailletet enabling him to watch the creatures in water under any pressure up to that of 650 atmospheres, which corresponds with that of the sea at the greatest depths at which dredgings have been made-about four miles.

AN ERROR CORRECTED. -At a recent meeting of the French Academy of Sciences, Colladon corrected a popular belief by remarking that the presence of masses of metal in a building does not add to the risk of being struck by lightning, provided the metal is not connected with the ground by a good electric conductor. In case the building is struck, how-ever, combustibles near the metal are liable to be set on fire,

LENGTHS OF HEAT WAVES .- The luminous rays of the solar spectrum have wave-lengths ranging between the narrow limits of .000,014 and ,000,025 of an inch. Below these are dark heat rays of somewhat greater wave length, but Prof. S. P. Lang-ley finds good reason for believing that the heat radiated by the soil has a wave-length twenty times as great as that of the lowest visible line in the solar spectrum, and that there are probably wave-lengths of something more than one two-thousandth of an inch. These results are of much interest and importance, as showing that all heat is not of the same quality as that of the sun.

OUR PUTCHER PLANTS,-The North American pitcher plants, states Mr. W. Watson, of Kew, number only seven species. There are six species of Sarracenia, all characterized by the same trumpet-shaped leaves, grow-ing in tufts, and in species attaining a length of a yard; and the seventh kind of pitcher plant is the Darling-tonia Californica, the top of which is curved over, forming a sort of hood, and having a rather small aperture at each side. While the Sarracenias allure and finally destroy insects in their pitchers, botanists do not yet know whether the entrapped insects furnish nourishment to the plants, although it has been proven that animal food is not essential to the plants' existence.

ALUMINUM ALLOYS.-From recent investigations it appears that aluminum greatly increases the strength of metals alloyed with it. With a cheapermethod of making such alloys by means of a new electric furnace, Messrs, E. II. and A. H. Cowles and C. F. Mabery have added aluminum to copper in the proportion of two or three per cent, and obtained a product which is stronger than brass and would serve as an excel-lent substitute for that metal. With five per cent of aluminum an alloy was produced having a tensile strength equivalent to a strain of 68,000 pounds to the square inch. The addition of two or three per cent of aluminum doubled the strength of common brass; and a composition of copper, nickel, zinc, and a small per-centage of aluminum withstood a strain of 105,000 pounds to the square inch, and has been named "Hercu-les metal." Though very abundant, forming the base of common clay, aluminum, either pure or in alloys, has been obtainable only by expensive processes.

A Great Son hern Remedy,

Simmons Laver Regulator, purely vegetable, is universally used in the South to arouse the torpid liver to healthy action. It cures malaria, biliousness, dysaepsia, headache, constipation and piles. No Nausea or griping. It is most effective in starting the secretions of the liver, causing the bile to act as a cathartic. Regulates the bowels and imparts vigor and health to the whole system.

-The Rev. Geo. H. Thayer, of Bourbon, Ind., says: "Both myself and wife owe our lives to Shillon's Consumption Cure." Sold by W. E. Dement.

Make Her Perennial

Yes, the summer girl is unique. Without her, summer existence would be monotonously dull; with her, it is monotonously delightful. But there is something very singular about the summer girl. She dis-appears at the close of the season— as totally disappears as if she had dropped out of existence altogether. The autumn and the winter and the spring do not reproduce her type. Cannot some arrangement be made whereby the summer girl can be with us all the year round?-[Hartford

"So you expect to go into the country, soon, Miss Gushington?" "Yes," she replied, "we are to visit Uncle James, and he has a delight-ful house, with the wide porch all covered with trellis vines and grape vines and bovines-I can searcely wait for the time to start."

G. H. L.—You have lost the bet. Gold medals were awarded to St. Jacobs Oil, at expositions in America. India and Australia.

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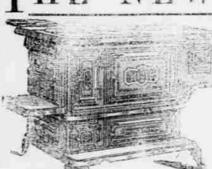
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