



ORANGE BLOSSOM

Acts like a poultice, drawing out fever and pain, and reinvigorating the entire Female System. It removes all obstructions and creates a healthy, natural flow of all secretions.

It is the one natural cure for female troubles, because it is applied right to the diseased parts. Don't take internal remedies for Female weakness, common sense requires a direct application for immediate relief and permanent cure.

"Orange Blossom" is a sure, painless cure for falling and dropsy of the womb, profuse, difficult, irregular menses, leucorrhœa, ulceration, tumors, sick headache, constipation, salivary complexions.

"Orange Blossom" is a pastile easily used at any time. Every lady can treat herself with it. Mailed to any address on receipt of \$1. Dr. J. A. McGill & Co. 4 Panorama Place, Chicago, Ill. For sale by C. L. Cotting Red Cloud

NEW ADVERTISEMENTS.

GRANULENE SORE EYES
New Treatment, New Discovery, No Caustic Use.
E. S. EVANS, M. D.,
Lecturer on Eye, Ocular and Otitis.

PENNYROYAL PILLS
Original and Only Genuine.
E. S. EVANS, M. D.,
Lecturer on Eye, Ocular and Otitis.

PARKE'S HAIR BALSAM
Promotes a luxuriant growth of hair to its youthful color.

WIND-CORNERS
The only cure for Corns.

Get a Glass! Quick!
HIRES' Rootbeer
A 25 cent package makes 5 gallons. Sold everywhere.

PATENTS
CAVEATS, TRADE MARKS, COPYRIGHTS.
CAN I OBTAIN A PATENT? For a prompt answer and an honest opinion, write to MUNN & CO., who have had nearly fifty years' experience in the patent business.

Notice to Teachers.
Notice is hereby given that I will examine all persons who may desire to offer themselves as candidates for teachers of the public schools of this county, at Red Cloud on the third Saturday of each month.

CHAS. SCHAFFNIT,
Insurance Agency,
Representing
German Insurance Co., Freeport, Ill.
Royal Insurance Co., Liverpool, England.
Home Fire Insurance Co., of Omaha, Neb.
Phoenix Assurance Co., of London, Eng.
The Manchester Fire Assurance Co., of England.
British America Assurance Co., Toronto, Can.
Mutual Reserve Fund Life Assn. of N. Y.
The Workman Building and Loan Association of Lincoln, Nebraska.
Office over Mizer's Store.
RED CLOUD, NEBRASKA

THE COCHINEAL CROP.
Essent a Singular Little Creature with Carmine Bodily Juices.
The cochineal insect is a fat, dark, spherical little creature, looking like a black currant, and with neither head, legs nor tail to the casual observer. In fact, he is so inanimate that anyone may squash him between finger and thumb without any qualms of conscience. He is nothing but a black currant, sure enough, though the bright carmine or lake exusion from his body, which serves him for blood and us for dye, is a better color than the juice of the currant. It was the cultivation of these pleasant little individuals which, more than a score of years ago, put no less than 40 per cent per annum upon investments into the pockets of the cultivators. Such prosperity was too good to last. The insect was not introduced into Teneriffe until 1825, and for a time it could not be encouraged to propagate successfully. A priest had the honor of being the discoverer of the right method of nurture, and to him it is due that from 1845 to 1865 an annual crop of from two to six million pounds of cochineal was produced. A cochineal plantation has a singular aspect. The larvae, being very delicate and rather thick-witted, have to be tied upon the cactus plant, which is to be their nursery and their nourishment at the same time. Thus one sees hundreds of the shoots of the prickly pear—the cactus in question—all bandaged with white linen. In this way the insects keep warm and dry during the winter and induced to adhere to the plant itself. When they are full grown they are ruthlessly swept from their prickly quarters, shaken or baked to death or dried in the sun. The shriveled corpses are then packed in bags and sold as ripe merchandise at about \$25 a hundredweight.

PRINCIPLES OF DYEING.
Interesting Observations Recently Set Forth by Dr. Knecht.
The textile organs give place to Dr. Knecht's observations on the philosophy and principles of dyeing, as recently set forth, emphasis being made on the well-known fact that various color solutions rise with a different speed and to a different height through the medium of inserted strips of filter paper, the difference being, in fact, so marked that a system of analysis has been built upon it. So, it is reasoned, a drop of aqueous solution spreads on a sheet of filter paper, forming a blotch surrounded by a colorless halo; the latter, surrounding a dot of magenta, being found to contain about half of the total hydrochloric acid present in the dyestuff, the fact of a chemical dissociation thus being evident. This dissociation, according to Dr. Knecht, is beforehand attributed to the chemical action of the cellulose, and in juxtaposition is placed the well-known fact that a solution of tannic acid and magenta may be mixed without precipitation, while tannin-mordanted cotton in the same bath will be at once charged with a color lake; further, as the phenomenon with the colorless halo does not take place with alcoholic nor concentrated aqueous color solutions, the water is supposed to actually dissociate dye haze and mineral acid, but the presence of cellulose is required to upset the equilibrium that existed up to then.

GAS FOR POWER.
One of the Latest Triumphs of Mechanical Genius.
Another device for adapting the gas engine to the running of vehicles on ordinary roads is spoken of with commendation as a mechanical triumph by the scientific press. It is a tricycle mechanism, propelled by a two-horse power engine, and, having been tested on various city streets under varying conditions of grade and roadway, is said to have proved in every instance satisfactory, being of easy control as regards starting, the regulation of speed, turning, stopping, etc. The machine is circulated to carry three persons on a single broad seat, though operated by one, with surplus power sufficient to trail one or two buggies, or a loaded wagon, according to the character or condition of the road. It carries twelve bouff's supply of gasoline, or two and one-half gallons, and easily attains a speed of from, say, ten to twelve miles per hour on fairly favorable ground, and being geared in such a manner that the movement of a lever increases or decreases the speed, enables the driver to climb grades of considerable pitch. It is claimed to be perfectly safe, is very simple in construction, the entire device being strong enough to withstand hard usage.

Sometime ago I was troubled with an attack of rheumatism. I used Chamberlain's Pain Balm and was completely cured. I have since advised many of my friends and customers to try the remedy and all speak highly of it. Simon Goldbaum San Luis Rey, Cal. For sale by Deyo & Grice druggist.

Children Cry for Pitcher's Castoria.
Ayer's Pills promote the natural motion of the bowels, without which there can be no regular, healthy operations. For the cure of biliousness, indigestion, sick headache, constipation, jaundice, and liver complaint, these pills have no equal. Every dose effective.

SWISS WATCHES.
How Boys Are Instructed in the Methods of Manufacturing Timepieces.
The famous Swiss watch schools are said to be the most exacting institutions in the world. Their methods, which are doubtless the secret of their success, will be found very curious and interesting. In one of the most celebrated of these institutions in Geneva, for example, a boy must first of all be at least fourteen years of age to enter. After being admitted, the student is first introduced to a wood-turning lathe and put to work at turning handles. This exercise lasts for several weeks, according to the beginner's aptitude. This is followed by exercise in filing and shaping screwdrivers and small tools. In this way he learns to make for himself a fairly complete set of tools. He next undertakes to make a larger wooden pattern of a watch frame, perhaps a foot in diameter, and after learning how this frame is to be shaped, he is given a ready cut one of brass of the ordinary size, in which he is taught to drill holes for the wheels and screws. Throughout this instruction the master stands over the pupil directing him with the greatest care. The pupil is next taught to finish the frame, so that it will be ready to receive the wheels. He is then instructed to make fine tools and to become expert in handling them. This completes the instruction in the first room, and the young watchmaker next passes to the department where he is taught to fit the stemwinding parts and to do fine cutting and filing by hand. Later on he learns to make the more complex watches, which will strike the hour, minute, etc., and the other delicate mechanisms for which the Swiss are famous.

DIDN'T HURT ENOUGH.
Tommy Disgusted Because the Dentist Used a Tack Lifter.
A Presbyterian minister in one of the suburbs of Cincinnati has a bright and mischievous young son, says the Cincinnati Tribune. The lad had suffered from the toothache and all the household remedies had been tried in vain. As a last resort his father resolved to take him to the dentist on the following day and have the tooth removed. The boy, on being informed of this, offered a few objections, but, finding that they were overruled, he decided to make the best of it. With the ingenuity of a Tom Sawyer he made himself a hero among his companions. Great were the tales he told of them of the strength that would be necessary to remove that small "baby tooth." How the dentist would be compelled to "use both his hands" and probably call in his assistant. The eventful hour at last arrived and the boy seated himself in the chair and took a firm grip on each arm. The dentist looked at the mouth, smiled, and, taking up a small steel instrument, literally pried the little tooth out. Our young hero looked at the tooth, at the dentist, at his laughing father and then "got mad." Anger, disappointment and disgust were plainly depicted on his countenance. Not a question would he answer. He quietly walked over to the other side of the room and put on his hat and overcoat. His perplexed father followed him and put the fatal question: "My son, did it hurt you?" That was too much for the little fellow, and with two big, angry tears rolling down his cheeks he replied: "Hurt! hurt! Why, he didn't pull my tooth out. He just took it out with a tack lifter."

Ratio of Sickness.
The ratio of sickness rises and falls regularly with death rate in all countries, as shown by Dr. Farr and Mr. Edmonds at the London congress of 1860, when the following rule was established: Of 1,000 persons, aged 30, it is probable 10 will die in the year, in which case there will be 20 of that age sick throughout the year, and 10 invalids. Of 1,000 persons, aged 75, it is probable that 100 will die in the year, in which case the sick and invalids of that age will be 300 throughout the year. For every 100 deaths let there be hospital beds for 200 sick, and infirmaries for 100 invalids.

The Best Signal-Light System.
The best night signal lights are those invented by Lieut. Very, of our navy, and named, after him, Very's signals. They consist of a white, a red, and a green star, each fired into the air from a pistol, so that by firing one, two, or three of them in quick succession, and in different orders, with a pause between the groups, different letters or signal numbers can be made until a sentence is complete. They can be easily read from vessels twelve miles away. —St. Nicholas.

Dissolution Notice.
The partnership heretofore existing between F. G. Blakeslee and A. H. Kaley is this day, June 19th, dissolved by mutual consent, F. G. Blakeslee retiring from the firm. All accounts due the firm are payable to F. G. Blakeslee. All accounts due the firm of Blakeslee & Kaley are payable to F. G. Blakeslee. An early settlement is desired.—F. G. BLAKESLEE.

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