Ore Machine that Cuts 10,000,000 Sticks a Day.

The operation of making matches from a pine log may be divided into four heads, namely: Preparing the splints, dipping the matches, box making and filling. When the timber is brought into the cutting room of the factory it is. seized upon by a gang of men, who place it before a circular saw, where it is cut into blocks fifteen inches long, the length of seven matches. It is then freed of its bark and taken to the turning lathe, where, by means of a special form of tixed cutting band running its entire length, a continuous tool, the thickness of the match is cut off.

As the block revolves and decreases in diameter the knife advances and a band of veneer of uniform thickness is obtained. As the vencer rolls off the knife it is met my eight small knives, which cut it into seven separate bands, each the size of a match. By this one operation seven long ribbons of wood, each the length and thickness of a match, are obtained. These are then broken into tained. These are then broken into pieces six feet long, the knotty parts re-moved, and they are then fed into a machine which looks and acts like a strawchopper which cuts them into single matches. The machine cats 150 bands at the same time and a mechanical device pushes them forward the thickness of a match at each stroke of the cutter. This little machine with its one sharp knife can cut over 10,000,000 matches

From the cutting room the splints are taken to the dry room, where they are placed in revolving drums, which absorb all the moisture the splints may contain. They are then prepared for the dipping process, which is a very important operation, as each splint must have suffi-cient space to be fully coated and yet not placed so close to the others as to cause the mixture to clot the heads of the other splints. To do this they are placed under an ingeniously constructed machine which seems to work with almost human intelligence, a-l are caught up and placed closely, but at regular intervals, in a dipping frame. These frames contain forty-four movable laths, and between each lath the machine places with clockwork regularity fifty splints, making over 2,000 splints in each frame.

The heads of the splints are all on the same level, and a single attendant at each machine can place over 1,000,000 splints in the frame per day. The dipping vat is a stove of masonry, which contains three square pans. The first pan is for heating the splints so they will absorb the mixture, the second contains moulten paraffine, in which the points are dipped, and in the third they are coated with the igniting composition. Over 8,000,000 matches can be dipped by a skilful workman in one day. After the dipping process the matches are dried while still in the frames and are then taken to the packing room, where they are put into boxes by hand

WASTED EVESTNESS.

"You see that girl over there-" she begar, when the other answered; "Yes, she lives opposite us. She's dea! and dumb, poor thing

"The idea. And there I set behind her in the street car for four blocks and has on, all, for nothing."

WHAT PAT HAD UNDER HIS COAT. Repevolent but Near-Sighted Employer -"Patrick, what's that under your

Pat (who is working the growler)-"I'm sorry to say it is a can, sir." Employer-"Great Scot, Patrick! Stop work and go straight to the hospital!" - Munsey's Weekly.

PRACTICE WHAT YOU PREACH Merchant-"I wish to insert an advertisement in the Morning Bugle."

Clerk-"Yes, sir." "Commence it a this way: Pay Cash and put those words in large letters." "Yes, sir."

"And I wish you'd trust for the amount for a month or so."- Fanke.

FIT ASSOCIATES FOR POLICEMEN, ONLY. "Heary!" cried Mrs. Von Toodles, grasping her somnolent husband by the arm, "Heary, there are burglars in the bouse! Get up and go down l'

"Utter nonsense, my dear," returned Henry. "You wouldn't have a man of my social position associating with burg-lars, would you? You astonish me!"

A DESPERATE LAST CHANCE "If you hypnotize a man, you can make him do anything you want him to, can't you?" asked Ethel.

Yes, I believe so." I'd like to hypnotize Chollie Hicks,

"Why?" "This is my fourth season, and I'm getting antious."—Harper's Bazar.

CHANGED HIS TUNE Lawyer-"Madam, I'm sorry to say that I don't see the ghost of a chance for you.

to break your uncle's will Woman-"Well, to be trank with Doubting you, I don't see a ghost of a chance to pay you for what you have already done e will isn't broken."

hawyer-"On second thought, madam. I think the will can be broke

WHY THEY PELT CUT UP. "If you please, Mr. Cashgoods," said the young saleswoman, "we have been discussing the matter of salaries. And we find that the men are getting more money for the same work than us girls. And we think that is hardly just, do

'I never looked at it in that light before," answered the merchant, after a little thought. "It shall be remedied at once I'il cut the men's salaries down Lat Saturday."—Indianapolis Journal.

Thenicia was at the pinnacle of mer between the year 2000 and 750 B. . and, in fact, its people were the ins " tors and civilizers of the whole wez ern world know that she ever had it."

WELL MEANT, BUT - Daube-Now, Mis Hunter, please look pleasantthat's it—keep that for a moment until I catch it. * * * There. Now you may resume your natural expression if

NOT USED TO THIER WAYS .- New Minister-Hereafter it will be necessary to keep the windows tightly close! or ing service. I was greatly annoyed this morning by the noise of some neighboring factory blowing off steam. Sexton-That wasn't a factory sir. That was the folks snoring.

HIGHLY UNNATURAL. - Walker - I had a most unnatural dream last night. Fadman I dreamt B nks borrowed five dollars of me for a week. Fadman-Unnatural! Why, that's

Binks all over. Walker-Yes, but I went on dreaming and I dreamt that Binks paid it back to me at the end of the week.

A VERY PARTICULAR WOMAN .-Agent (at railroad)- 'ladame, do you wish your baggage checked? Woman-No, sir; I want it to go.

"Doctors Said There Was No Cure" GALVA, KANS., March 6, 1890.

My doctor said there was no cure for me.
About six weeks ago I had our druggist se d
for six bottles of Floraplexion, which I have
taken, and it has done me more good than anything in twenty years. I am 55 years old. I
want a few more bottles for myself and some
for my neighbors.

MARY M. CUNNINGHAM.

Floraplezion is the speedy and permanent cure for Sick Headache, Indigestion, Dyspep sia, Billousness, Liver Complaint, Nervous De-bility and Consumption. It is the only sure cure for these complaints. Ask your druggist for it, and get well.

When the Minneapolis suspension bridge was removed recently, the anchorage irons, although they had been carefully imbedded in cement, were found to be dee ly corroded.

How's This? We offer One Hundred Dollars reward for any case of catarrh that cannot be cured by taking Hall's Catarrh Cure.

F. J. CHENEY & CO., Props., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions, and financially able to carry out any obligations made by their firm.

WEST & TRUAX, Wholesale Druggists, Toledo, Ohlo.

ALDING. KINNAN & MARVIN, Wholesale Drusgists, Toledo, O.
Hall's Catarrh Cure is taken internally acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75c, per bottle. Sold by all druggists.

One million tubes for Koch's lymph is the work which is at present engaging the attention of a German glass works. The tubes are made of a fine quality of glass, and are closed with a giass stopper.

One Remedy For All Diseases. One Remedy For All Diseases.

Is true, however strange the assertion. Any compound of vegetables easily absorbed and able to promote digestion, nutrition and excretion, purify the blood and secure healthy action of the liver, kidneys, skin, bowels and lungs, as the ancient formula adopted by the monks of the Middle Ages and known as St. B ruard Vegetable Pills, will do, is such a remedy, and there is not one lugge lent in them not endorsed by the experience of all schools of medicine since Galen. No blood purifier in the world can equal them. A sample of the St. Bernard Vegetable Pills will be sent five to all applicants. Address St. Bernard, Box 2416, New Yak.

A sugar, fifteen times sweeter than cane-augar, and twenty times sweeter made remarks about that dowdy hat she | than beet-sngar, is reported by a erman chemist from cott in seed med. It cannot be sold to compete with the ord:nary art.cle

> Ever, body knows that at this season the blood is filled with impurities, the accumulation of months. All these impurities and every trace of scrofula, salt rheum, or other diseases may be expelled by taking Hood's Sarsaparilla. Be sure to get Hool's.

> The rrice of platinum las advanced fully 100 per cent., owing to its increased use for electrical purposes.

> Cann's Kidney Cure for Dropsy, Gravel, Disbetes, Bright's, Heart, Urinary or Liver Diseases, Nervousness, &c. Cure guaranteed. 831 Arch Street, Philad'a. \$1 a bottle, 6 for \$5, or druggist. 1000 certificates of cures. Try it.

> M. Damoiseau, of France, has invented a camera to take panoramic views. It is made to turn on its axis so truly that the picture on the entire strip of sensitive pa er is said to be perfectly clear in its details,

FITS: All Fits stopped free by Dr. Kline's Grea Nerve Restorer. No Fits after first day's use. Mar-telous cures. Treatise and \$2.00 trial bottle free to Fit cases. Sendio Dr. Kline, 931 Arch St. Phua., Pa.

It has been shown that if the sun was a burning sphere of solid coal it could not last 6000 years.

Perhaps you do not believe these statements concerning Green's August Flower. Well, we can't make you. We can't force conviction into your head or med-

Thomas.

icine into your throat. We don't want to. The money is yours, and the misery is yours; and until you are

willing to believe, and spend the one for the relief of the other, they will stay so. John H. Foster, 1122 Brown Street, Philadelphia, says: "My wife is a little Scotch woman, thirty years of age and of a naturally delicate disposition. For five or six years past she has been suffering from Dyspepsia. She became so bad at last

that she could not sit Every Meal, down to a meal but as soon as she had eaten it. Two bottles of your August Flower have cured her, after many doctors failed.



An imitation of Nature -that's the result you want to reach. With Dr. Pierce's Pleasant Pellets, you have it. They cleanse and renovate the whole system naturally. That means that they do it thoroughly, but mildly. They're the smallest in size, but the most effective-sugar-coated, easiest to take. Sick Headache, Bilious Headache, Constipation, Indigestion, Bilious Attacks, and all derangements of the Liver, Stomach and Bowels are prevented, relieved, and cured. Purely vegetable, perfectly harmless, and gently laxative, or an active cathartic, according to size of dose. As a Liver Pill, they've been imitated, but never equaled.

Should Have It in The House.

Dropped on Sugar, Children Love take Johnson's Anodyne Linnent for Croup, Colds, fore Throat, Tonsilitis, Colic, Cramps and Fains. Releves Summer Complaints, Cuts, Bruises like magic.

In use over 40 YEARS in one family.

In use over 40 YEARS in one family.

Dr. I. S. Johnson & Co.—14 is siny years since I first learned of your Johnson's Anodyne Linners; for more than forty sears have used it in my family. I regard it as one of the best and safest family remedies that can be found, used internal or external, in all cases. O. H. INGALLS, Deason 2nd Baptist Church, Eangor, Me.

Every Sufferer From Rheumatism, Scinyald and Cholers Morbus, Bearbors, Lauralgia, Nervous Headsche, Diphtheria, Coughs, Catarrh, Broughitts, Ashima, Cholers Morbus, Diarrhoss, Lamenses, Soreness in Body or Limbs, Suff Joints or Strains, will find in this old Anodyne relief and speedy cure. Pamphlet free. Sold everywhere. Price 50 cts., by mail. 6 bottles, Express Raid. 22. 1. S. JOHNSON & CO., Bostrow, Mass.

PAINLESS ---- EFFECTUAL. FOR

BILIOUS & NERVOUS

Such as Wind and Prin in the Stomach. Giddiness, Fullness, Swelling after Meals, Dizziness, Drowsiness, Cold Chills, Flushings of Heat, Loss of Appetite, Shortness of Breath. Costiveness, Scurvy, Blotches on the Skin, Disturbed Sleep, Frightful Dreams and all Nervous and Trembling Sensations, &c. THE FIRST DOSE WILL GIVE RELIEF IN

TWENTY MINUTES. Every sufferer in earnestly invited to try one Box of these Pills, and they will be acknowledged to be a Wonderful Medicine— Worth a Cuinea a Box. Beecham's Pills, taken as directed, will quickly RESTORE

Sick Headache, Weak Stomach, Impaired Digestion, Constipation,

Disordered Liver, &c., ing long-hest Complexion, bringing back the keen edge of appetite, and arousing with the ROSEBUD OF HEALTH the Norvous and Debilitated is that BEECH-AM'S PILLS HAVE THE LARGEST SALE OF ANY PROPRIETARY MEDICINE IN THE WORLD, Full directions with each Box. OF ANY PROPRIETARY MEDICINE IN THE WORLD, Full directions with each Box.

Prepared only by THOS. IN EPCHAM,

84. Helens, Laneashire, England.

Sold by Druggists generally.

B. P. ALLEN CO. 265 & 267

Canal St., New York, Sole Agents for the United States, who (if your druggist does not keep them)

Will mail Beschom's Pills on receipt of price of the control of the 25 ets. a box. Mention this paper.

EWIS' 93 % LYE Powdered and Perfumed. (PATENTED.) Strongest and purest Lye mada Makes the best perfumed Hard Scap in 20 minutes without boil-ing. It is the best for softening water, cleansing waste pipes disinfe-ting sinks, closets, washig bottles, paints, trees, etc PENNA. SALT MFG. CO.,

TON SCALES JONES \$60 BINGHAMTON Beam Box Tare Beam N. Y. THE THE FREE

where. If not for sale in your town se d 25e to B. J. GREELY, 715 Washington Street, Roston

HEALTH CALENDAR and Est of

1891 Cook Book Honel & Co. she had to vomit it had eaten it. Two WORLD, O'maha, Nebraka, for FREE CONTROL OF AUGUST Flower have best Marria Me and Cogrespondence paper published.

She can now eat anything, and enjoy ti; and as for Dyspepsia, she does not know that she ever had it."

HAY FEVER CURED TO STAY CURED.

We want the name and address of every sufferer in the know that she ever had it."

ASTHMA U.S. and Canada. Address.

R. Karell Eayes, H.D., Bafala, K.L.

HUMOROUS

Stag gering figures-The Whisky Trust's millions.

Well-heeled-The herress with French

A great poker hand-An engine stoker's fist.

A man never sits down on his silk high hat more than once.

She (in the theatre)-Why do you go out between the acts? He-For spiritual reasons, my dear. Naughty Willie-I won't! I shan't

don't wanter be an angel. Firm Mother-You must, When a new reporter asks for his pay in advance it is fair to presume that

he has been working on a village news-Car Driver-My work is like a church

Passenger-How so? Car Driver-It's full of stops, Whoal

NOT IN IT. Lives of rich men oft remind us, Struggling for our daily rations, We shall never leave behind us Millions for our poor relations.

Millionaire (to his new butler)-Jenkinson, do you smoke? Butler-Why-er-er-of course I do

Millionaire - Well, tell the locksmith to call around to-day and change the lock of my cigar cabinet.

UNREASONABLE. They say that each dog has his day, And ought to have some rights; But is that any reason, pray, Why cats should have the night?

Williamson-There is one place I never go to without putting my toot in Hargraves-Where is that?

Williamson-In a shoe store. A COMPLIMENT TO HER SKILL .-Ethel-I never play on the plano, except for my friends.

Maud-I should think you'd find it more pleasant to play for your enemies. You would then taste the sweets of re-

THE RECKLESS GIRL.

"Put on your veil," her mother cried, 'Or you'll your beauty wreck; The winds your face will freckle o'er" Quoth the maiden, "Let 'em freck."

A NIGHTINGALE. - Mrs. Smythe-My busband is an enthusiast on music sits up all night to sing. Mrs. Tompkins-What does

Mrs. Smythe-Oh, lullabys, usual-

OBJECTIONS OVERCOME. May-A girl doesn't like to be grabbed and hugged against her will. Frank-No; but my shirt front isn't any girl's will.

PLENTY OF EXPERIENCE. - Chappie -Your friend Chollie talks of setting out for the North Pole very soon.

Awthaw-Has he any experience as an Arctic explorer? Chappie-Well, he has been courting Boston girl all winter.

VERY STRANGE INDEED. -Gilhooly What o'clock is it, Charley? Charlie Bondelipper-It's just 10. Gilhooly-What a singular coincidence! I was just going to ask you for

A STUCK-UP LOT OF MEN .- "Henry," she whispered, "is the glue business, such as yours, a real nice one?"

"Nice!" he declared. "Come down to the factory some time and I'll show you the most stuck-up lot of men you ever saw; the Four Hundred are no-

SHE WANTED TO SEE .- "So this is the barn?" exclaimed the fair young girl who was visiting her country cous-

'Then do please show me the dear little

HE WAS RIGHT .- "Have you any hotographs of your children, Mr. asked a friend of the Hon. Alpreus Feck. "I should say I had," answered Mr.

Peck. "I've about a bushel of them." "Why, Alpheus!" exclaimed his wife. "Well, baven't we? Haven't we photographs of all four of them, and don't four pecks make a bushel?"

Progress. It is very important in this age of vast material progress that a remedy be pleasing to the taste and to the eye, easily taken, acceptable to the stomach and healthy in its nature and effects. Possessing these qualities, Syrup of Figs is the one perfect laxative and the most gentle diuretic known.

The four most common causes of boiler explosions are external corrosion, overheating, overpressure and weakness of flue. The four least common auses are absence of safety valve, bad material, weak manhole and deposit

Rupture cure guaranteed by Dr. J. B. Mayer. sel Arch St., Phil'a, Pa. Ease at once, no operation or delay from business, attested by thousands of cures after others fail, advice free, send for circular

A twenty-acre pond bubbled up out of earth in Center Co., Pa, recently in

Don't Fee! Well

And yet you are not sick enough to consult a doctor, or you refrain from so doing for fear you will alarm yourself and friends—we will tell you just what you need. It is Hood's Sarsaparilla, which will soon lift you out of that uncertain, uncomfortable and dangerous condition, into a state of good health, confidence and cheerfulness. You've no idea how potent this peculiar medicine is in such cases

N. B. Be sure to get Hood's Sarsaparilla Sold by all druggists. \$1; six for \$5. Prepared only by C. I. HOOD & CO., Lowell, Mass. 100 Doses One Dollar

Stop that CHRONIC COUGH NOW!

For if you do not it may become con-sumptive. For Consumption, Scrofula, General Debility and Wasting Diseases, there is nothing like

Of Pure Cod Liver Oil and HYPOPHOSPHITES

Of Lime and Soda. It is almost as palatable as milk. Far better than other so-called Emulsions. A wonderful flesh producer.

There are poor imitations. Get the genuine.

FOR FIFTY YEARS!

MRS. WINSLOW'S SOOTHINGSYRUP has been used by mothers for their children while Teething for over Fifty Years. It soothes the culid, softens the gums, allays all pain, cures wind colid, and is the best remedy for diarrhosa. all pain, cures wind colic, and is the remedy for diarrhosa.

Twenty-five Cents n Dottle.



Where we have no Agent will arrange with any active Merchant,-I. & M .- N. Y. STOPPED FREE

BEWARE OF IMITATING PRAUDS. PATENTS W. T. Pitzgerald. Washington, D. C. 40-page book free. KIDDER'S PASTILLES, Price 30 cts ASTIMA.

A WOMAN BEST UNDERSTANDS A WOMAN'S ILLS The experiments of Lydia E. Pinkham that years ago gave to the world the Vegetable Compound, were made through a feeling of sympathy for the afflicted of her sex. She discovered that nearly all the diseases of woman have a common origin, and may have a common cure.

LYDIA E. PINKHAM'S Compound is a sure cure for all those painful composints and weaknesses of women. Sold by all thoughts and a standard article, or sent by rail, in form of Pills or Lozenges, on receipt of \$1.00.

**Transplaint Standard Standard

Lydia E. Pinkham's Med. Co,

R. R. R.

THE CHEAPEST AND BEST MEDICINE FOR FAMILY USE IN THE WORLD. NEVER FAILS TO RELIEVE

PAIN. Cures and Prevents Colds, Coughs, Sore Throat, Inflammation, Rheumatism, Neuralgia, Headache, Toothache, Asthma, Difficult Breathing.

CURES THE WORST PAINS in from one to twenty minutes. Not one hour after reading this advertisement need any one SUFFER WITH PAIN.

WITH PAIN.

No matter how violent or excruciating the pain the Rheumatic, Bedridden, Infirm, Crippled, Nervous, Neuralgic or prostrated with disease may suffer, Radway's Ready Relief will afford instant ease.

INTERNALLY, a half to a teaspoorful in half a tumbler of water will in a few minutes cure Cramps, Spasms, Sour Stomacs, Nauses, Vomiting, Heartburn, Nervousness, sleeplessness, sick Headache, Diarrhoa, Colic, Platulency and all internal pains.

50c. Per Bottle. Sold by Dragists.

An Excellent and Mild Cathartic. Purely vegetable. The safest and best medicine in the world for the cure of all disorders of the Liver, Stomach or Bowels. Taken according to directions they will restore health and renew vitality.

Price, 25c. a box. Sold by all druggists, or mailed by RADWAY & CO., 32 Warren Street, New York, on receipt of price.

The most marvellous results are now being obtained from the use of petroleum in the treatment of catarrh of the head and throat and lung troubles. Send for phlet free aescribing the new tres ment to the HEALTH SUPPLIES Co ..

710 Broadway, New York. Dr. Bowsted's PENNYROYHL Pills SAFE, SURE AND RELIABLE.



THE LUBURG MANUFACTURING CO., PHILADELPHIA, PA. Dept. A 103, Nos. 321, 323 325 North 8th Street.

PISO'S CURE FOR Best Cough Medicine. Recommended by Physicians. Cures where all else fails. Pleasant and agreeable to the taste. Children take it without objection. By druggists. CONSUMPTION

UNCH says ought to be done? — Ought stands for nothing The house ought to be cleaned with Sapolio. Tryacake inyour next house-cleaning and be convinced

"IGEORANCE of the law excuses no man," and ignorance is no excuse for a dirty house or greasy kitchen. Better clean them in the old way than not at all; but the modern and sensible way is to use SAPOLIO on paint, on floors, on windows, on pots and pans, and even on statuary. To be

ignorant of the uses of SAPOLIO is to be behind the are.