AILING WOMEN.

Keep the Kidneys Well and the Kidneys Will Keep You Well.

Sick, suffering, languid women are learning the true cause of bad backs and how to cure them. Mrs. W. G. Davis, of Groesbeck, Texas, says: "Backaches hurt me so I could hardly stand. Spells of dizziness and sick headache were frequent and the action of the kidneys was irregular. Soon after I began taking Doan's Kidney Pills I passed several gravel stones. I got well and the trouble has not returned. My back is good and strong and my general health better."

Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

HAY WAS DIPLOMATIC EVER

The Late Secretary of State "Had a Way with Him" That Always Won.

Story is told of the late John Hay illustrative of that fine diplomatic temperament that made his name know all over the world, says the American Spectator.

Some years ago Mr. Hay sent Mr. Alexander Gunn, of Cleveland, for his perusal the manuscript of an interesting bit of work by Mark Twain, entitled, "A Conversation as it was at the Social Fireside in the Time of the Tudors." Mr. Hay knew that his friend Gunn, a connoisseur of literature and art, would be much interested in what the former termed a "serious effort to bring back our literature and philosophy to the chaste, Elizabethan standard."

Now it appears that Mr. Gunn was so delighted with Twain's sketch that he wrote to Mr. Hay proposing to print a limited number of copies thereof for private distribution. It is said that Mr. Hay replied as follows:

"The proposition you make to pull a few proofs of Twain's masterpiece is highly attractive, and, of course, highly immoral. I cannot properly consent to the suggestion, as I am afraid the great man would think I was taking an unfair advantage of his confidence. Accordingly, I will thank you to send back the manuscript as soon as possible; but if, in spite of my prohibition, you take those proofs, save me one."

It was superfluous to add that, with this hint, the proofs were "pulled"—one for Mr. Hay and one for Mr. Gunn.

Skiddoo!

The young man was trying to think of something else to say when the young woman suddenly spoke up.

"By the way, Mr. Lingerlong," she said. "I tried to call you up by telephone this morning, but I didn't get any response."

"You tried to call me up by telephone?"

"Yes; I wanted to ask you a question."

"Why, I haven't any telephone number."

"O, yes you have. Double six four seven."

The young man made a rapid mental calculation.

"Twenty-three!" he gasped, reaching for his hat.—Chicago Tribune.

One Question Settled.

Ketchum A. Cummin—Have you decided where you will spend the summer months?

Hedzi Wynne—Yes; I have decided to spend them at any darned place my wife and daughters can agree upon. Saves me a heap of trouble.—Chicago Tribune.

KNIFED.

Coffee Knifed an Old Soldier.

An old soldier, released from coffee at 72, recovered his health and tells about it as follows:

"I stuck to coffee for years, although it knifed me again and again.

"About eight years ago (as a result of coffee drinking which congested my liver), I was taken with a very severe attack of malarial fever.

"I would apparently recover and start about my usual work only to suffer a relapse. After this had been repeated several times during the year I was again taken violently ill.

"The Doctor said he had carefully studied my case, and it was either 'quit coffee or die,' advising me to take Postum in its place. I had always thought coffee one of my dearest friends, and especially when sick, and I was very much taken back by the Doctor's decision, for I hadn't suspected the coffee I drank could possibly cause my trouble.

I thought it over for a few minutes, and finally told the Doctor I would make the change. Postum was procured for me the same day and made according to directions; well, I liked it and stuck to it, and since then I have been a new man. The change in health began in a few days and surprised me, and now, although I am seventy-two years of age, I do lots of hard work, and for the past month have been teaming, driving sixteen miles a day besides loading and unloading the wagon. That's what Postum in the place of coffee has done for me. I now like the Postum as well as I did coffee.

"I have known people who did not care for Postum at first, but after having learned to make it properly according to directions they have come to like it as well as coffee. I never miss a chance to praise it." Name given by Postum Co., Battle Creek, Mich.

Look for the little book, "The Road to Wellville," in pkgs.

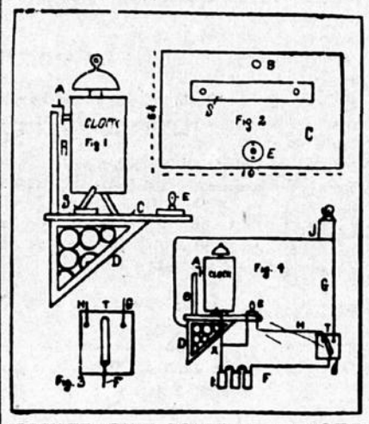
THE ELECTRICAL WORLD

ELECTRIC ALARM.

Clock Which Is So Arranged as to Ring Electric Bell and Turn On Lights.

The illustrations show an alarm clock connected up to ring an electric bell, and at the same time turn on an electric light to show the time. The parts indicated are as follows, explains the Pennsylvania correspondent of the National Tribune: A, key of alarm clock; B, contact post, four inches long; C, shelf, 5¼x10 inches; D, bracket; E, electric bulb (three and a half volts); S, brass strip, four and a quarter inches long; three-eighths inch wide and one-sixteenth inch thick; T, switch; F, wire from batteries to switch; G, wire from bell to switch; H, wire from light to switch; I, dry batteries; J, bell; X, point where a splice is made from the light to wire leading to batteries from brass strip under clock. Push the switch lever to the right before retiring.

To operate this, set alarm key as shown in diagram, after two turns



ILLUSTRATIVE DIAGRAM OF ELEC-ALARM.

have been made on the key. When alarm goes off, it turns till it forms a connection by striking the contact post and starts the electric bell ringing. Throw lever off from the right to center, which stops bell ringing. The bell is then cut out, but the light remains on till lever is again thrown in the center.

To operate this, set alarm Key as shown in diagram, after two turns have been made on the key. When alarm goes off, it turns till it forms a connection by striking the contact post and starts the electric bell ringing. Throw stop lever off from the right to center, which stops bell ringing. The bell is then cut out, but the light remains on till lever is again thrown in the center.

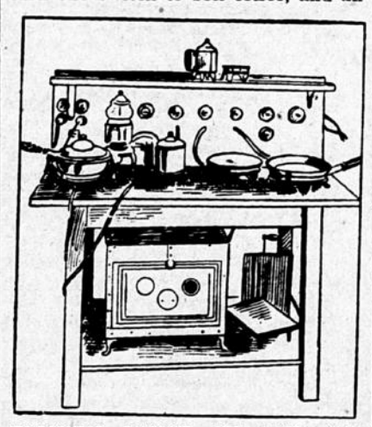
In placing clock on shelf, after setting alarm, be sure that the legs of clock are on the brass strip, and that the alarm key is in position so it will come in contact with the contact post in back of clock. The contact post may be a quarter-inch brass rod.

The advantage of this is that one can control the bell and light, while lying in bed, by having the switch on the baseboard, near the bed, so it can be reached without getting out of bed.

AN ELECTRIC KITCHEN.

Takes Up Small Space, Is Clean, Quick and Easily Operated, and Makes Work of Cook Easy.

Electricity, only a few years ago a mysterious agent of laboratory demonstrations and a name to conjure with, has in these latter days become so commonplace as to serve as a broiler of meat and a baker of biscuits. The family cook is no electrician, and has no need to be; all the electrical knowledge she requires is that necessary to turn one switch to boil coffee, and an-



KITCHEN RANGE OF OAK AND SLATE, SHOWING OVEN, WATER HEATER, ETC.

other to bake bread. Had anyone attempted such a demonstration little more than a century ago he would have been burned at a stake with a wood fire as an evil genius whose very existence jeopardized the lives and health of the community.

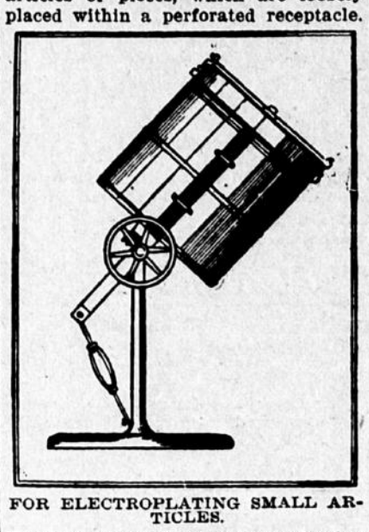
The modern electric range for a small family does not require much space; it is built substantially and attractively of oak and slate, and instead of plumbago the kitchen maid brightens the "stove" with furniture polish. The electric range emits no smoke or gas, says Popular Mechnics, the fire is built in a second, and the terrors of the woodpile no longer haunt the small boy of the family.

There is about one milking machine a week patented.

ELECTROPLATING DEVICE.

Invention Which Does Away with the Wiring of Each Separate Article.

An electroplating apparatus, the invention of a Chicago man, is shown in the illustration herewith. It was designed for economically plating small articles or pieces, which are loosely placed within a perforated receptacle.



FOR ELECTROPLATING SMALL ARTICLES.

The latter is made of a nonconducting material, containing a resident cathode. When a suitable number of small articles are within the tank containing the solution, it is rotated or oscillated, so as to produce frequent displacement or tumbling of the contents, so that sufficient electric contact with the cathode is preserved.

By this method the surfaces of all of the articles are ultimately subjected to the plating action. This means of contacting the articles with a resident cathode is claimed to be a much more economical arrangement than plating baths, where the articles must be wired and indivdually connected to the negative cathode. Power to rotate the tub is supplied to the driving pulley at the side, the tumbling effect being amplified by the inclination of the tub.

KITE FOR WIRELESS.

The Adoption of the Bell Tetrahedral to the Sending of Air Messages.

The announcement has recently been made by the American De Forest Wireless Telegraph company of the successful transmission of messages from Manhattan Beach, Long Island, to Glengarriff harbor, County of Cork, Ireland. The station at Manhattan Beach, which was only quite recently completed, has a 40-kilowatt (54-horse power) equipment. The current is stepped up to a pressure of 30,000 volts. The aerial is supported by masts 210 feet high. At Glengarriff the messages were received on aerials supported by kites. It is intersting to note that the first wireless signal across

USING THE KITE WIRE FOR AN ANTENNA.

the Atlantic, that of Marconi in 1901, was also received by means of a kite-supported aerial at St. Johns, Newfoundland.

In the De Forest experiments, says the Scientific American, the effort was made to discover a kite which would ride steadily under the most adverse conditions. These desiderata were found in Prof Alexander Graham Bell's tetrahedral kites. They are made up of series of cells consisting of triangular pyramidal skeleton frames, two sides of each pyramid or tetrahedron being covered with silk, while the others are left open. With this construction Prof. Bell found that a perfect equilibrium could be maintained. The kite rode steadily in the air, and did not swing from side to side or dive suddenly when struck by a squall. Even when released it maintained its equilibrium, and settled slowly and gently to the ground without oscillating.

Before carrying on experiments with transatlantic wireless telegraphy, tests of these kites were made at Arlington, Va. The antenna wire was attached to the kite wire, and carried up to heights ranging from 1,000 to 2,000 feet. Both aluminium and light copper wire were tried. At this attitude messages were easily picked up from vessels many miles out at sea and from stations all along the coast. It was found that the kites flew steadily, and could be kept in the air continuously day and night regardless of changes in the direction of the wind. An attendant had to pay out the line or reel it in as required, but no other attention was necessary.

Efficient Tool Room.

An efficient tool-room is a requisite of a good shop. The machines in this department should be high-class, otherwise their imperfections will be reproduced in the tools. In the larger shops it is the duty of the tool-room not only to see that certain tools are on hand for doing the work, but to see that jigs or other fixtures could be made to cheapen production, and to consider in general the best way to handle any special job.

Fireproof Woodwork Wash.

To render rough woodwork almost non-inflammable two heavy coats of ordinary lime whitewash is recommended by a painters' journal.

DISFIGURING SKIN HUMOR.

Impossible to Get Employment, as Face and Body Were Covered with Sores—Cured by Cuticura.

"Since the year 1894 I have been troubled with a very bad case of eczema which I have spent hundreds of dollars trying to cure, and I went to the hospital, but they failed to cure me, and it was getting worse all the time. Five weeks ago my wife bought a box of Cuticura Ointment and one cake of Cuticura Soap, and I am pleased to say that I am now completely cured and well. It was impossible for me to get employment, as my face, head and body were covered with it. The eczema first appeared on the top of my head, and it had worked all the way around down the back of my neck and around to my throat, down my body and around the hips. It itched so I would be obliged to scratch it, and the flesh was raw. I am now all well, and I will be pleased to recommend the Cuticura Remedies to all persons who wish a speedy and permanent cure of skin diseases. Thomas M. Rossiter, 290 Prospect Street, East Orange, N. J., Mar. 30, 1905."

THEN HE FELT STREAKED.

Hubby Was Too Obliging When There Wasn't Any Occasion for It.

A gentleman and his wife were sitting in one of the front rows in a theater. On the floor the man saw a large hat-pin with an amber head. The Chicago Daily News tells what he did with it.

Looking about him, he saw that two women and their escorts had just sat down. To one of the women he presented the pin. A shake of the head indicated that he had made a mistake.

Then he tried two ladies across the aisle. They seemed to be interested. The pin was a curiosity, and its amber of a unique carving. They hesitated, but handed the pin back.

Desperately, he began the search anew. Two ladies unattended seemed likely owners. To them also he showed the pin. They took it and enjoyed its pattern.

Just then the man felt a tug on his sleeve. It was his wife, and she remarked, "Why are you showing my hat-pin to strangers?"

Blushing, he went over to the ladies, who were still looking at the pin, and explained.

"It's my wife's pin," he said, but in such consciously guilty accents that the women handed it back with doubting smiles.

SCINTILLATIONS.

Double dealing ends in divided dividends.

Our seeking always secures His sending.

As soon as a nation becomes heartless its case is hopeless.

Codfish culture is never complete until conscience is killed.

Every time you put out any new life some old leaves drop off.

Slander is bad breath; its evidence applies only to its source.—Ram's Horn.

Nothing Alarming.

Next Door Neighbor—I was about to say—what's that terrible racket upstairs? Is somebody having a fit?

Mrs. Hewjams—No. That's John. He's rehearsing the speech he is going to deliver to-morrow before the Universal Peace society.—Chicago Tribune.

Only One Luxury at a Time.

Piggmus—I'm glad it is good form not to wear a watch with a dress suit.

Dismukes—Why?

"Because I never have both at the same time."—American Spectator.

Opportunity only knocks once; after that our friends do it.—Puck.

PERHAPS IT CURED HIM.

Maybe the Wife Had Been Out, Maybe Not, the Effect Was the Same.

Capt. Mark Casto was being congratulated on his gift of $1,500 from the Carnegie hero fund for bravery in the wreck of the Cherokee, relates the New York Tribune.

"The gift was unexpected," said Capt. Casto with a modest smile. "It was as unexpected, though by no means as unpleasant, as the retort that a wife made to her husband when he came home at three o'clock in the morning.

"The man came home very quietly. In fact, he took off his shoes on the front doorstep. Then he unlocked the door and went cautiously and slowly upstairs on his tiptoe, holding his breath.

"But light was streaming through the kephole of the door of the bed room. With a sigh he paused. Then he opened the door and entered.

"His wife stood by the bureau fully dressed.

"I didn't expect you'd be sitting up for me, my dear,' he said.

"'I haven't been,' she said. 'I just came in myself.'"

Young Men and Mechanics Wanted for the Navy.

Young men between the ages of 17 and 25 are enlisted as apprentice seamen. Electricians, machinists, plumbers and fitters, coppersmiths, boilermakers, shipwrights (carpenters), yeomen (clerks), firemen, musicians, cooks, etc., between the ages of 21 and 35, hospital apprentices 18 to 25.

Pay $16 to $70 a month, according to rating. Good opportunity for advancement. No expenses for board, lodging, medicine and medical attendance. Clothing amounting to $45 free on first enlistment. Term of enlistment four years. Retirement after 30 years' service on three-fourths pay. Must be American citizens of good character and physically sound. Address Navy Recruiting Station, Post Office building, Minneapolis, Minn., or Post Office Building, St. Paul, Minn.

Only Wanted a Square Deal.

"Prisoner," said the judge, "stand up. Have you anything to say why judgment of the court should not be pronounced against you?"

"I'd like to say, your honor," answered the prisoner, "that I hope you will not allow your mind to be prejudiced against me by the poor defense my lawyer put up for me. I'll take it as a great favor if your honor will just give me the sentence I'd have got if I had pleaded guilty in the first place."—Chicago Tribune.

He Pitied Them.

A little boy was on his first country excursion, relates the Brooklyn Citizen. Some birds were flying high overhead, and his hostess, a young woman, said:

"Look up, Tommy. See the pretty birds flying through the air."

Tommy looked up quickly, and then he said in a compassionate tone:

"Poor little fellers! They ain't got no cages, have they?"—Detroit Free Press.

Troubles of Spring Days.

These are the days when the old hen gets in her work assisting the radishes to come up; when the house dog begins a system of excavating in the flower beds and when the neighbor's old cow walks leisurely across the freshly prepared lawn. — Chapman (Kan.) Outlook.

FITS, St. Vitus Dance and all Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. Send for Free $2.00 trial bottle and treatise. Dr. R. H. Kline, Ld., 931 and 933 Arch St., Philadelphia, Pa.

Don't think that a man is slouchy because he doesn't wear fine clothes. Perhaps he has a family of daughters.

A CRITICAL PERIOD

INTELLIGENT WOMEN PREPARE

Dangers and Pain of This Critical Period Avoided by the Use of Lydia E. Pinkham's Vegetable Compound.

How many women realize that the most critical period in a woman's existence is the change of life, and that the anxiety felt by women as this time draws near is not without reason?

If her system is in a deranged condition, or she is predisposed to apoplexy or congestion of any organ, it is at this time likely to become active and, with a host of nervous irritations, make life a burden.

At this time, also, cancers and tumors are more liable to begin their destructive work. Such warning symptoms as a sense of suffocation, hot flashes, dizziness, headache, dread of impending evil, sounds in the ears, timidity, palpitation of the heart, sparks before the eyes, irregularities, constipation, variable appetite, weakness and inquietude are promptly heeded by intelligent women who are approaching the period of life when woman's great change may be expected.

We believe Lydia E. Pinkham's Vegetable Compound is the world's greatest remedy for women at this trying period.

Lydia E. Pinkham's Vegetable Compound invigorates and strengthens the female organism, and builds up the weakened nervous system as no other medicine can.

Mrs. A. E. G. Hyland, of Chestertown, Md., in a letter to Mrs. Pinkham, says:

Dear Mrs. Pinkham:—

"I had been suffering with a displacement for years and was passing through the change of life. I had a good deal of soreness, dizzy spells, headaches, and was very nervous. I wrote you for advice and commenced treatment with Lydia E. Pinkham's Vegetable Compound as you directed, and I am happy to say that all those distressing symptoms left me, and I have passed safely through the change of life a well woman."

For special advice regarding this important period women are invited to write to Mrs. Pinkham, Lynn, Mass. She is daughter-in-law of Lydia E. Pinkham and for twenty-five years has been advising sick women free of charge. Her advice is free and always helpful to ailing women.

YOU CANNOT

CURE

all inflamed, ulcerated and catarrhal conditions of the mucous membrane such as **nasal catarrh, uterine catarrh caused by feminine ills, sore throat, sore mouth or inflamed eyes** by simply dosing the stomach.

But you surely **can cure** these stubborn affections by local treatment with

Paxtine Toilet Antiseptic

which destroys the disease germs, checks discharges, stops pain, and heals the inflammation and soreness.

Paxtine represents the most successful local treatment for **feminine ills** ever produced. Thousands of women testify to this fact. 50 cents at druggists.

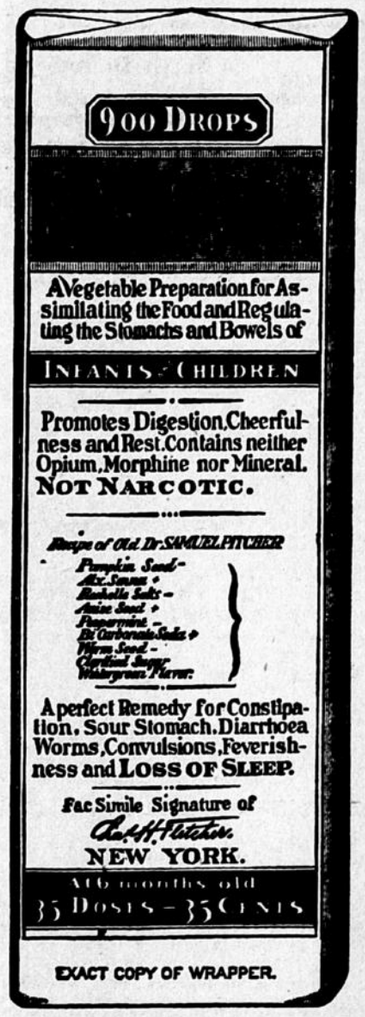
Send for Free Trial Box

THE R. PAXTON CO., Boston, Mass.

PLUMBING SCHOOL

WE TEACH YOU THE PLUMBING TRADE. Pays best wages, insures steady work, makes you independent. Write today. PLUMBING SCHOOL, MINNEAPOLIS, MINNESOTA.

A. N. K.—G (1906—23) 2129.



EXACT COPY OF WRAPPER.

CASTORIA

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

What Is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhœa and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE **CASTORIA** ALWAYS

Bears the Signature of

Chas. H. Fletcher.

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In Use For Over 30 Years

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ALLEN'S FOOT-EASE

A Certain Cure for Tired, Hot, Aching Feet.

DO NOT ACCEPT A SUBSTITUTE.

This signature Allen S. Olmsted on every box.

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