

FREE Write for beautiful SOUVENIR PEN-directions for using Mustang Liniment for family allments, and for livestock and poultry. Lyon Mfg. Co., 42 South Fifth St., Brooklyn, N.Y.

25c - 50c - \$1.00 Sold by Drug and General Stores The Old MEXICAN Since Standby: MEXICAN 1848

## MUSTANG LINIMENT

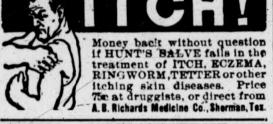
Avoid & Relieve COLDS INFLUENZA MALARIA

BY TAKING

#### WINTERSMITH'S T CHILL TONIC is a Reliable General Invigorating Tonto

ODOV TREATED ONE

strengthens the entire system. Write for free triel in ment. COLLUM DROPSY REMEDY CO., Dept. C ATLANTA, GEORGIA. (Established 1895—28 years of success in treating Dropsy.)



His Decision "Listen to this, Gap," said Mrs. "A feller says, here in the paper, that "millions now living will never die,"

ag'in."

Cuticura for Sore Hands.

only one of the things Cuticura will do if Soap, Ointment and Talcum are used for all toilet purposes .- Advertisement.

It's a Secret

He-I hear that the people who have bought the manor-house are keen collectors of antiques. She-Yes. I saw them in their car

today. But did he collect her, or did she add him to her collection?

A simple, old-fashloned medicine, as good today as in 1837, is compounded in Wright's Indian Vegetable Pills. They regulate the stomach, liver and bowels. Adv. Life's chief compensations do not

come in pay envelopes.

Running a restaurant is attention to

## SO WEAK, WAS LIKE A SHADOW

Oklahoma Woman, After Much Suffering, Began to Take Cardui - Says She Was Strengthened and Built Up.

Fort Towson, Okla.-"I used Cardui for years," says, Mrs. M. C. Ragsdale, of this place, "and I know it did me more good than any medicine I ever

"I used to suffer with womanly trouble that weakened me until I was a · mere shadow, nervous, and could not eat or sleep. I did not feel that

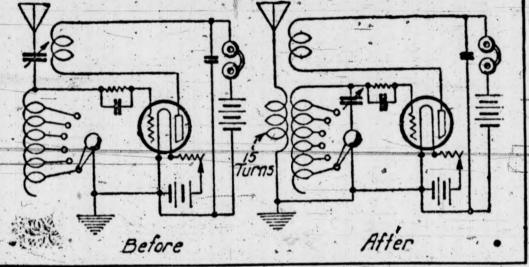
"It seemed that nothing. I took helped me till I heard of Cardui and began to use it. It strengthened me as it was recommended to do. It regulated and built me up till I was like another woman."

Cardui is a safe, mild-acting extract of medicinal herbs and contains no harmful or deleterious ingredients. One of its chief ingredients has been in use for hundreds of years for the treatment of certain female troubles. It is a scientific medicine, made in a

scientific way. Thousands of women have written to describe how Cardui has relieved them of pain and suffering, and helped them to build up their health and

Why not try it for your case? Take Take





By MERRILL C. ORSWELL

The following simple change in your single circuit receiver will: 1. Increase the selectivity.

2. Widen the wave length range. 3. Prevent interference from radia-

4. Increase the receiving distance. 5. Make clearer reception possible.

With only a few changes in the connections of your present set you can receive through interference from nearby stations, and can reach wave lengths even as high as 800 meters. Your neighbor will not be annoyed by the radiation which your present receiver now causes, a slight increase in turns is a fixed primary, acting as an receiving distance will be noted and, what is better, the programs will come in much clearer than before.

directly over the winding of the main Globe.

inductance, starting at the antenna end of the coil, and taking care that the turns are wound in the same direction as this coil. Connect one end to the binding post on the ground wire and the other end to the antenna binding post. Now disconnect the antenna side of the variable condenser from its present position and connect to the main switch arm, which heretofore has been used to tune the antenna circuit in coarse steps, the variable condenser doing the fine tuning. This is all there is to be done.

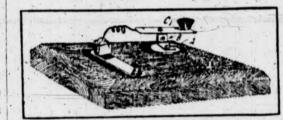
The rest of the circuit is left as it is. As the circuit is now, the main winding is now the secondary, and the 15 untuned antenna circuit, and in close inductive relation with the secondary. The switch and condenser are used ex-Wind 15 turns of No. 22 D. S. C. wire actly as before in tuning.-New York

#### Easy to Make Universal Joint Crystal Detector

This idea for a good detector is one with which a fine adjustment may be made on any point of the crystal. The detector described here has a 1 form of universal joint which allows + such an adjustment.

It is mounted on a wood base, 6 by 8 by 1/4 inches. The materials required are, a base, two binding posts, a strip of spring brass 21/2 by 1/2 inches, a wooden pot-lid knob, three small lock washers, and several Johnson, in the midst of her reading. pleces from a structural toy set such as "Erector" or "Meccano."

To make the universal joint first get a 21/2 inch strip, three small angle "Uh-huh!" responded Gap Johnson pieces, and several nuts and bolts from of Rumpus Ridge. "If that's the case, the toy set. These are assembled as what's the use of fussing all up to go shown in the diagram with lock to church today? I'm going to sleep washers under the nuts at the points B and C. A round-head wood screw with a lock washer under the head is used to hold the joint to the base at Soak hands on retiring in the hot suds A. A plain washer is placed between of Cuticura Soap, dry and rub in Cu- the wood and the angle piece to make ticura .Ointment. Remove surplus it turn easily. The knob is put on one Ointment with tissue paper. This is, end of the horizontal arm and the cat-



Universal Joint Crystal Detector Which Is Simple to Construct.

whisker on the other. A wire is soldered near the middle of the arm and a pig-tail lead is made over to one binding post.

The screws at points A, B and C should be adjusted to give the desired stiffness of operation.

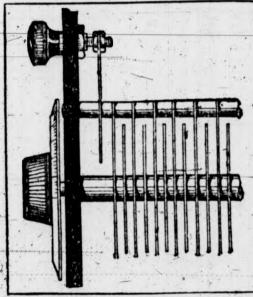
The crystal holder is shaped from the strip of spring brass. This is bent hair-pin shaped as shown and an angle piece is soldered on one side. A wood screw is used to fasten it solidly to the base. This holder is connected to the other binding post. The holder should be made so that it closes all the way when the crystal is

If lock washers are not to be had, small stiff springs may be used in

By careful workmanship this may be made a very neat and efficient instrument.

#### Verner Can Be Added to Variable Condenser

Here is a vernier that can be added to the variable condenser of your set very easily. Drill a hole in the panel near the condenser and mount an old switch lever after breaking off the



Vernier Attachment Made of an Extra Condenser Plate Controlled by Separate Knob.

blade. Cut and drill a piece of aluminum (as per the sketch) and fasten it to the switch post so the plate will slide between the panel and the stationary plate of the condenser. Fasten plates of the condenser.

#### The Fan's Lament

By Robert S. Sutliffe.

"This is terrible! Radio may broadcast congress speeches all over nation. Many people of the United States are living in dread of radio's future."-News

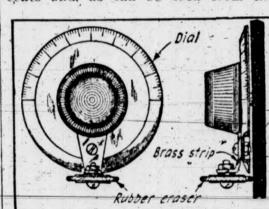
'VE listened in to the rag-time din. I've ketched an o'pra grand, a whole blame show, by radio, I've got from o'er the land. I've heard the talk of some babbling hawk who's lectured the poor old fan, but the end ain't yet, for we've got to get, the gab of the congressman.

Fer years galore on that there floor where hot air flows, all day, the ones there sent, have been hell-bent to talk the time away. But though they roared, there was none there bored, and no guy seemed to care, cause each wise chap would have a nap while he drank in the gab-

But the poor old fan that congressman has cornered now fer sure, when the guys orate he must take his fate, he has got to just endure. He must take the clack, fer he can't talk back, and his good old time is past, but at his set he'll swear you bet, when speeches is broadcast. (© Science and Invention.)

#### Attachment for Vernier Can Be Had for Nickel

Any number of vernier attachments have been described in various radio periodicals, but most of them are either too complicated in construction or have a mechanical drawback. The vernier attachment described costs five cents and, as can be seen from the



Sidewise Movement of the Thumb on the Eraser Affords a Very Fine Adjustment of the Position of the Dial.

illustration, is simplicity itself so far as operation is concerned. The following parts are necessary for its construction: Two small brass bolts taken from dry cells, two nuts to fit these bolts, a scrap of sheet brass and one five cent round eraser. The drawings are self explanatory. Fine adjustment is made by rolling the eraser with the thumb. This vernier does not require any hole in the panel and the knob and dial may be moved to another set without removing the attachment. Radio News.

#### Should Know Plan of Balancing Neutrodyne

The practice of balancing out of a neutrodyne receiver consists of exciting the coupled receiver circuits with shows a picture in the Sunday edition comparatively strong signal neutral- of January 27, of a group of eight izing capacities or neutrodons, as they are called to a point where that signal becomes inaudible. The fact that this adjustment of the neutralizing capacities is made toward a minimum or inaudible signal and can be accordingly made very exact, lives us Paris. Among the number is Capt. proof that the method of neutraliza- Vernon Padgett, a native of South tion is a true process of actual circuit | Carolina. Captain Padgett, who is a capacity neutralization and not a World War-veteran, was born in a lead from the switch to the rotary method of preventing or reducing regeneration.

### CHESTER PLANS CELEBRATION

"Chester County Patriotic Day" to Be Big Event Under Auspices of American Legion.

Chester.-One of the biggest patriotic celebrations that Chester county has ever known will be put on by the James Hemphill post, American legion, Friday, February 22. It wil lbe county-wide, and will be known as the "Chester county patriotic day." A speaker of note will be secured for the occasion.

The parade will form at 11 o'clock at Five Points, heading the parade will be the mayor and city conncil, with the ministers of the city next in line.' Then will come the Spanish-American war veterans, led by Col. A. L. Gaston. Next in line will be the negro veterans of the world war, with Jerry Alexander, as chief marshal and Prof. S. L. Finley, Prof. A. A. Adair, Fred L. Lander, and Joe P. Clinton, as assistant marshals. Next will come the Confederate veterans of the county, who will be followed by the Chaster chapter, U. D. C., the Mary Adair chapter, D. A. R., and the civic league. The James Hemphill post, Aemrican legion will come next. The parade will move up Gadsden street to the Commercial bank, thence into Wylie street and into Main street and on to the opera house.

The exercises will be opened with prayer, followed by a few remarks from Mayor S. C. Carter, who will present Capt. J. L. Glenn, Jr., who will in turn present thes peaker, w ho will deliver an address that will be within keeping with the occasion.

At 6 o'clock the members of the James Hemphill post, American le gion, will gather at Hardin's hall for a smoker, and at 7:30 o'clock proceed in a body to the opera house, where a program of boxing and wrestling, including a battle royal will be enjoyed.

At 6 o'clock the negro veterans will have a smoker served them by American legion at the K. of P. hall on Columbia street, and at 7:30 o'clock they will form in a body and go to the opera house for the exercises.

Charleston .- Mrs. W. F. Mallard, 44, is dead. Louise Chinnis, six, is believed to be dying and four others were dangerously injured when train No. 87 of the Atlantic Coast Line, Florida car at the Rantowles grade crossing, near the railroad's 19 mile post on the Charleston-Savannah line. All six were brought by motor ambulance, which was hurried from a local hos-

Jr., who was driving the motor car, said to the waiter: "John, instead of V. F. Lafourcade, Sr., Mrs. V. F. La- tipping you every day, I'm going to fourcade and Betty Wayne, a girl of give it to you in a lump sum at the

The train was held up for about an nour and a half. Two physicians, who "but I wonder if you'd mind paying were passengers on the train, and a me in advance?" physician from Ravenel gave such treatment as they could.

Woman Killed on Marion Street. Marion .- Mrs. Charles H. Myers of Dillon was struck on south Main street by a card riven by Norman the money in his pocket. "Only I'm Spivey of this city and instantly killed. Mrs. Myers had alighted from a car and was walking around from the rear of it out into the road when she was struck. A large crowd of people gathered and medical aid was immedlately summoned, but Mrs. Myers was badly crushed and mangled and had apparently expired before the car

Mr. Spivey, who is an employe of the Camp Manufacturing company of this city, and has lived here for several years, was held for the coroner's inquest. After some deliberation the jury exonerated Mr. Spivey, declaring that Mrs. Myers had come to her death as a result of an unavoidable accident.

Plan Conference in Two Colleges. Greenville.-The first student conference to discuss international relations will be held here by Furman University and Greenville Woman's college February 29 and March 1. Thisi s considered an innovation in Southern college circles.

Letters have been sent out to some 50 colleges and several have already enthusiastically accepted the idea each promising to send twos tudent delegates and a member of the history

Many able speakers are being sought for the conference; Senator Key Pittman of Nevada, a member of the foreign relations committee of the United States senate, has agreed to deliver an address before the conference March 1 on "Reparation." The League of Nations Non-Partisan association of New York City has practically agreed to send Dr. Charles H. Livermore, a noted anothrity on international relations, to the conference.

Carolinian Representing America. Walterboro.-The New, York Times mounted officers who have been selected as the "pick of the United States cavalry." These officers are now assembled at Fort Meyer, Va., where they are practicing to represent America in the Olympic games at Walterboro.

#### The Economy BAKING POWDER Is truly the world's greatest baking powder It has produced Pure Foods-Better Bakings Sales -for over 24times one third as much of a cenasthat

tury

BEST BY TEST

of any

other

#### Pyramid of Cheops Is Still in Good Condition

Save for one surviving pyramid, the seven wonders of the ancient world have passed on. Not only have they 600 years, disappeared, but their memory is mostly confined to the pages of old books. Strangely enough, the one surviving wonder is the oldest. It dates back almost 4,000 years before Christ, and it is still in good condition. It is the pyramid of Cheops at Ghizeh, in Egypt. The most notable thing about the pyramid was the care taken to protect it from grave robbers. All the entrances were sealed. There were several large chambers near the base of the structure built to mislead any one seeking the sepulchral chamber. This was 138 feet above the ground, and could be reached only by tortuous passages, cleverly concealed,

The walls of Babylon were the second wonder. The third wonder was the statue of Zeus in the temple at Ephesus. The fifth was the mausoleum of Halicarnassus, in Carla. The sixth was the Colossus of Rhodes, and the seventh was the lighthouse of Alexanbound, was in collision with a touring cient world, who selected the seven wonders about 200 years before the birth of Christ .- Detroit News.

Playing Safe

A man who was in the habit of din-The injured are V. F. Lafourcade, ing regularly at a certain restaurant end of every month."

"Thank you, sir," replied the waiter,

"Well, it's rather strange," re marked the patron. "However, here's five shillings. I suppose you are in want of money, or is it that you dis-

"Oh, no, sir," smiled John, slipping leaving here today."

Insult to Nature

Forks were not introduced into England- until the year 1032, while in France at that time they had been in use for two centuries and in Italy for

It is interesting to note that according to Venetian annals Princess Agila used a silver fork and a golden spoon in 995, at the time of her marriage with Doge, and the idea was rapidly adopted by the Venetian nobility, in spite of the church's disapproval, certain priests declaring that the use of the fork was an insult to Providence, who, having provided us with fingers, did intend that they should be used .- Detroit News.

Others Find Rellef

in Allcock's Plasters from local aches and pains. So can you. One trial will convince you of their merits.-Adv.

Bitter Chocolate

The Grocer's Encyclopedia says that according to the United States standards, bitter chocolate is a mass obtained by grinding cocoa nibs without dria at Pharos. It was Antipater of the removal of any constituent except Palestine, the Baedecker of the an- the gum. When this ground bean, in cocoa form, is sweetened and flavored it is known as sweet checolate. . Cocoa is the ground bean from which part of the oil or fat has been extracted. Cocoa cannot be made into chocolate.

What Is Electricity?

The exact nature of electricity is not known. The definition commonly accepted is: "A material agency which, when in motion, exhibits magnetic and thermal effects, and which, whether in motion or at rest, is of such nature that when it is present in two or more localities within certain limits of association, a mutual interaction of force between such localities is observed."

Without Training "He never completed his education,

"No; he died a bachelor."

# An Amazing Fact

TO many people it may seem incredible that a habit so common as coffee-drinking can be harmful. Yet if your doctor were to enumerate the common causes of indigestion, headache, and run-down condition, he would be likely to mention coffee.

If you are troubled with insomnia, nervousness, or are inclined to be high-strung, try Postum in place of coffee for thirty days, and note the difference in the way you feel, and how much better you sleep.

Postum is a pure cereal beverage, absolutely free from caffeine, or any harmful drug.

# for Health

"There's a Reason"

Your grocer sells Postum in two forms. Instant Postum-(in tins) prepared instantly in the cup by the addition of boiling water Postum Cereal [in rackages] for those who refer the flavor brought out by bailing fully 20 minutes. The cost of either form is about one-half cent a cup.

