

THIS NURSE NOW HAS GOOD HEALTH

Praises Lydia E. Pinkham's
Vegetable Compound

"I have taken Lydia E. Pinkham's Vegetable Compound for some time and I would not be without it in the house. As I am a children's nurse, I have to be on my feet a great deal and your medicine has helped me wonderfully. I was hardly able to do my housework when I began taking it, and now I am a strong and well woman, able to do all that and go out nursing besides. I have also used the Sanative Wash and found it beneficial."—Mrs. Gertrude L. Stewart, 103 Davis St., Greenfield, Mass.

Valuable for Weakness
"I have found Lydia E. Pinkham's Vegetable Compound a valuable medicine for weakness."—Mrs. J. A. Pietsch, Box 397, Lancaster, Pa.
Hundreds of letters like these are received by the Pinkham Medicine Co., Lynn, Mass. Grateful women from Pennsylvania to Washington, from Texas to Illinois and from Rhode Island to Nebraska say that their health has improved since taking Lydia E. Pinkham's Vegetable Compound.

Gave Lesser Man His Brief Hour of Triumph

Great writers have had "artistic conscience" to a degree that sometimes caused them painful labors. In 1706, when Joseph Addison, the English poet and essayist, was undersecretary of state he was given as a matter of official business the task of writing to Hanover that Queen Anne was dead. He found it so difficult to express himself satisfactorily that the lords of the regency were obliged to employ Southwell, at that time one of the clerks. For hours Addison had struggled in attempts to draft a suitable message, but the last one seemed as inadequate as the first, and in despair he cast it after its predecessors into the waste basket.

Southwell stated the simple fact, as he was ordered, in the ordinary language of business, and it is said he then boasted of his superiority to Addison in having readily done that which Addison attempting to do had failed.—Kansas City Times.

Keep Stomach and Bowels Right

By giving baby the harmless, purely vegetable, infants' and children's regulator.

MRS. WINSLOW'S SYRUP

brings astonishing, gratifying results in making baby's stomach digest food and bowels move as they should at teething time. Guaranteed free from narcotics, opiates, alcohol and all harmful ingredients. Safe and satisfactory.

At All Druggists

Wise Old Owl!

When Anacharsis visited Solon he found the daddy of all legislators busy compiling his laws. Anacharsis, who was a bold and rather raucous fellow, laughed at him, to quote Plutarch, for imagining the dishonesty and covetousness of his countrymen could be restrained by written laws, which were like spiders' webs, and would catch, it is true, the weak and poor, but could easily be broken by the mighty and rich. This was said about 500 years before Christ.—St. Louis Post-Dispatch.

A bear is not at all fussy. At any zoo he cheerfully eats anything the children give him.

Soft Corns

Money Back Says Your Druggist if Moone's Emerald Oil Doesn't Do Away With All Soreness and Pain in 24 Hours.

Get a bottle of Moone's Emerald Oil with the understanding that if it does not put an end to the pain and soreness and do away with the corn itself your money will be promptly returned.

Don't worry about how long you've had it or how many other preparations you have tried. This powerful penetrating oil is one preparation that will help to make your painful aching feet so healthy and free from corn and bunion troubles that you'll be able to go anywhere and do anything in absolute feet comfort.

So marvelously powerful is Moone's Emerald Oil that thousands have found it gives wonderful results in the treatment of dangerous swollen or varicose veins. Your druggist is selling lots of it.



Hear Radio Music Over Home Phone

Detector Connection Permits Reception of Local Broadcasts at Will.

By CARL H. BUTMAN
In the Chicago Daily News.
Washington.—If a new crystal detector recently patented as a telephone attachment is put on the market, many fans may return to the delightfully clear reception and simplicity of operation afforded by the first type of radio receiver. Literally it amounts to a pocket crystal receiving set or, if desired, an adjustable and perhaps more efficient tube receiver which may be attached to any desk telephone and used to listen to local broadcasts, utilizing the regular telephone receiver.

Patent No. 1,622,355, issued to G. F. Mitchell of Washington, and as yet unassigned, covers a simple means of constructing a crystal radio receiver readily attachable to an ordinary telephone. Its use may depend, however, upon securing the permission from local telephone companies. An examination of contracts may prevent its general use, although it is said not to interfere with the ordinary use of the phone.

Device Is Compact, Simple.
The device is exceedingly interesting, compact and simple. It carries out the scheme of using the lines of the telephone company as an aerial for broadcast reception, but in addition permits the use of the telephone earpiece itself. Its adoption eliminates, therefore, the need for an aerial, head phones, extra wiring, or any modification of the telephone circuit beyond simple connections with the conductors. It is portable and adjustable to any phone in a few seconds.

The apparatus consists of a hollow box or housing, about the size of the vertical piece of ordinary telephone standard, to which it is attached by



Invention Does Not Require Use of Headset, Speaker or Antenna.

three spring clips. The back of this housing is made of insulating material. A contact strip from the top of the housing member engages and makes electrical contact with the top of the phone stand. Mounted on top of this housing is an adjustable crystal rectifier connected by wires inside the housing to terminals.

Latch Holds Switch.
On one side of the housing is mounted a mechanical latch which, when engaged, prevents the rising of the telephone switch or hook when the receiver is lifted and used to listen in on broadcasts picked up by the telephone wires. When this latch is disengaged the telephone may be used in the ordinary way for conversation. As in a simple crystal receiver circuit, the regular telephone receiver, or if desired, a pair of ear phones, is connected across the detector which is placed between the aerial and ground connections.

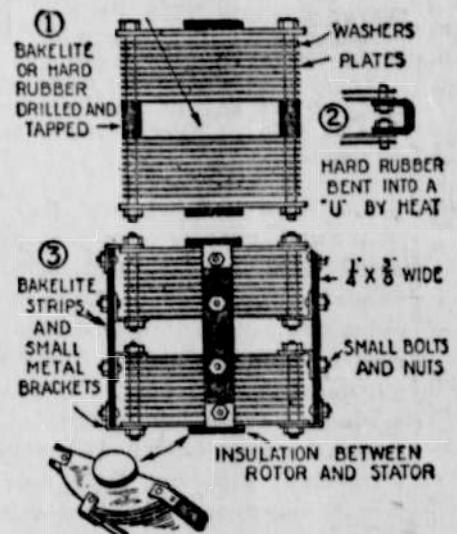
One means of establishing contacts with the phone wires is by special flexible connecting wires tipped with pin points for thrusting through the cord leading to the telephone receiver so as to put it in the output circuit of the radio receiving apparatus, while another wire is used for a ground contact. Another adaptation provides for a more permanent connecting system comprising a pair of sockets and a two-pronged plug, probably to be provided by the telephone company in the base of the phone stand for these connections.

Tandem Condenser and How the Part Is Made

A variable condenser having 43 plates can be easily made into a tandem condenser, composed of two 17-plate sections, says a writer in Radio News. The condenser used for this purpose should be one of the type which is held together by three bolts, so it can be taken apart. Remove these bolts, being careful not to bend the plates, and cut the long bolts in half with a hacksaw.

Before the condenser is taken apart, it is best to measure the exact distance between the two end plates, so that the bakelite strips can be cut to the exact length. This is necessary because the distance between the bearings of the rotor must be kept the same. In 17-plate condensers there will be 9 stator plates for each section. Since the rotors of a condenser in a R.F. receiver are connected to the "A—" lead, the rotor need not be separated.

Assemble the two end plates and place them on the table, at the same



How to Construct Tandem 17-Plate Condenser From 43-Plate Condenser.

distance apart as they were originally. Measure the distance between the inner edges and make the separators this length. In Fig 1 the separators are of bakelite rods, drilled and tapped to the size of the condenser bolts. The method of assembly is clearly shown in the diagram. One separator is used for each bolt, and for most condensers three will be required. This is a neat method but a little difficult.

A similar method is shown in Fig. 2. This will be found to be excellent if the bakelite remains firm, but the construction is not as strong as that shown in Fig. 3. Here the two stators are supported by three bakelite strips about 1/4 inch thick and 1/2 inch wide and just as long as the condenser was originally. Four small metal brackets are bolted on each strip and then to the stators by means of the original bolts cut in half.

The five center plates of the rotor should be removed and cut down to washers. Replace these washers in the original positions and the rotor will be the same length as before. Thus the two rotors are one, electrically speaking.

Aurora Affects Radio Reception, Says Expert

During the Arctic expedition with MacMillan, Austin C. Cooley, radio operator on the Schem, had ample opportunity to observe the effect of the northern lights on radio reception. "At times," he says in Radio Broadcast Magazine, "signals seemed fairly good, and then they would fade out completely. On one such occasion I went on deck to investigate. Never before had I seen such a violent and brilliant display of northern lights. Sometimes we were completely surrounded by the bright blue bands of aurora, and streamers from all around the horizon would shoot up to the zenith, making a complete umbrella of aurora. In places the bands were fringed with dark red.

"For three hours or more I kept running up and down the companion way taking notes on the aurora and then listening to the radio. Later I made other observations. I am thoroughly convinced, after going over these notes, that a definite relation does exist between the aurora and radio conditions. All these tests were made slightly below the 40-meter band. In the data collected, there appeared to be a rather definite relation between barometric pressure, mirages, aurora, magnetic storms, and radio fading. The data are by no means complete, but the observations substantiate the following statements:

1. Mirages and aurora only occur with heavy air pressure.
2. The relation between the aurora and radio fading depends upon the following: (a) Formation of aurora and its location in respect to the approaching radio wave and the receiving station. (b) Frequency of the radio signal.

"In accounting for the fading, the temperature is an important factor in the formulas already worked out for mirages."

Drive him out! Drive him out!



He'll exterminate us all! He stepped in Peterman's!

RIGHT! He will exterminate them all!

Peterman's Roach Food exterminates every roach in your house.

It entices roaches from their hiding places. They carry it on their legs and bodies back to their nests. They wriggle over all the others there, over their young and their eggs.

Every one dies and disintegrates. No odor. Nothing is left but a little dry dust.

Don't try to fight roaches with a spray. No spray can possibly reach the roaches, the young and the eggs far behind the baseboards and under the floors.

Only the right powder can do that.

Peterman's has the right insecticide for each insect. On sale wherever drugs are sold.

Peterman's
200 Fifth Ave., N. Y. C.

Peterman's Roach Food is the right powder.

Here is the right insecticide for each insect:

PETERMAN'S ROACH FOOD—exterminates cockroaches.

PETERMAN'S ANT FOOD—exterminates ants.

FLYOSAN—kills flies and mosquitoes.

PETERMAN'S DISCOVERY—exterminates bed-bugs.

PETERMAN'S MOTH FOOD—protects against moths.

You must have a specific insecticide for each insect. No single insecticide will exterminate them all. We have had nearly 50 years' experience. We know that is true.

Latest Clock Novelty

A London clock maker has devised a clock which has no sign of mechanism. The face of the novelty is embedded in a slab of crystal five inches in diameter, and the hands, which are made of platinum and diamonds, revolve on a thin metal pinion. Although the crystal is transparent, no one except the maker knows how the clock goes, because there is no apparent connection between the hands and the framework. The price of such a clock is something like \$4,000.

Dr. Peory's "Dead Shot" is powerful, but safe. One dose will expel Worms or Tapeworm; no castor oil needed. Adv.

Not to Be Worked

"Whoa, you dod-molested, low-down, misbegotten son of this, that and tuther!" roared Lum Dumm of Slippery Slap, addressing his mule.

"You should speak kindly to the faithful animal," said the presiding elder. "Kind words are far better than —"

"Aw, this lop-eared idiot won't stand for flattery."—Kansas City Star.

Bell-Ans Halts Over-Acidity

This Widely Used Sure Relief Can Be Depended On Every Time.

How disagreeable, how exasperating, how embarrassing to be a sufferer from gas, belching, heartburn, sick headache, nausea and other digestive disorders. BELL-ANS for Indigestion is a harmless, pleasant Sure Relief. Tested by over 30 years' use. 25c and 75c Pkgs. at all drug stores, or send for free samples to Bell & Co., Inc., Orangeburg, N. Y.—Adv.

Page the Pied Piper

The Budapest city fathers are framing a bill to rid the city of rodents. They oughtn't to have any trouble getting it ratified.—Farm and Fireside.

In the course of time the oldest inhabitant becomes a survivor.

INFLAMED (EYES DISFIGURE YOUR LOOKS!)

Don't experiment on them, use MITCHELL EYE SALVE for speedy relief. Absolutely safe.

25¢ at all druggists. HALL & RUCKEL, New York City

BURNS and SCALDS

Stop the throbbing and smarting at once with a soothing touch of

Resinol

CARBUNCLES

Carbol draws out the core and gives quick relief

CARBOIL

GENEROUS 50¢ BOX

At All Druggists — Money Back Guarantee

SPENCER, N. Y.

Callouses

Quick, safe, sure relief from painful callouses on the feet.

At all drug and shoe stores

Dr. Scholl's Zino-pads

Put one on—the pain is gone.

W. N. U., PORTLAND, NO. 22-1927.

Then and Now

The traveler of a day gone by who said he rode so fast he couldn't see the telegraph poles has a son who rides so fast that he hears them

down.—Haver Herald-Progress.

Will Supply Homes

By decree of the Italian government one-third of the profits of the postal administration will be used in purchasing and building houses for its employees and agents during the next ten years. These houses will remain the property of the administration.

Albert Rooke Makes His Comeback

Wins six-year fight for health. Now well and strong at 60. Husky as ever, he praises Tanlac

At 1830 West 39th Place, Los Angeles, lives Albert A. Rooke, a respected citizen with 38 years of active railroad experience. He tells of a very interesting experience.

"About seven years ago," says Mr. Rooke, "my stomach and liver went back on me. It was a most distressing experience. Nothing seemed to agree with me; I lost all desire for food. A sound night's sleep was out of the question, so I rose each morning tired and peevish. Then constipation developed and made life a continuous misery. I lost weight and could hardly drag myself around a good deal of the time. After six years of that I was all in. Along came the 'flu' when I had no resistance left. That was about the last straw. Nothing seemed to help me.

"On a friend's advice I tried Tanlac, and that certainly did help. I soon began to get refreshing sleep again, to eat with old-time zest. The distressing stomach and liver troubles disappeared. Briefly, Tanlac put me on my feet, with all my old-time vigor and enjoyment of life. I put on weight and after five bottles was as well as



ever in my life. That was a year ago. I'm still in fine shape, as you see. Few men of 60 are as well as I am, thanks to Tanlac."

Tanlac is nature's own tonic and body builder, made from roots, herbs and barks by the famous Tanlac formula. Try a bottle—it may do for you what it did for Mr. Rooke. Your druggist has it. Over 52 million bottles sold.