would not function as a detector.

LOCAL AND PERSONAL

Former Residents Pass Through-R. J. Edwards and Harvey Hunsinger of Pasedena, Calif., who formerly lived in Ashland, passed thru here a few days ago on an auto trip which will take them into Can-

Bing Cherries, 10 cents a pound. Phone 9-F-11.

Buys New Car-

Miss Gertrude Engle has purchased a new Buick four since arriving in Ashland to spend her summer vacation.

Phone 274-J for Yeo. 216tf

Buys New Chevro et-

Dr. D. M. Brower has purchased a new Chevrolet car in which to call on ailing patients.

Bargains in wireless instruments. Fixit Shop, 35 First St., Beaver

Spends Fourth in Ashland-

cycle to spend the Fourth.

job of plumbing. First class mater- diloquent meaning of "legislating unital and workmanship. Phone 138. versally." Most people are accus-207 E. Main street.

Makes Visit with Brother-

Venice, Calif., have been spending the past few days as the guests of Prof. Crandall's brother, Dr. Crandall, left Wednesday morning for is claimed by Poland which in this Hermiston, Or., where they will

MASON CORDS at LEEDOM'S TIRE then, he therefore today counts the HOSI ITAL.

Laves for Lodi, Calif.

night clerk at the Hotel Ashland for down in Russia and fought in the some time past has resigned his position here and accepted a place in a ninety-eight. Having then learned that hotel at Lodi, Calif.

For fruit jars, lids, rubbers, jelly tionality, and as his excellent claim to molds and sugar, Detrick's prices be a veteran could not well be denied, can't be beaten.

Elected to School Board-

At the recent school election at Talent, Mr. Oden was elected to the tle four-year-old, picking up a calenschool board in place of George Car- dar her f: ther had brought home. ter, whose term has just expired. Mrs. Anna Tryer was elected clerk of

Insurance-274-J-Yeo.

Home from California-

R. P. Neil has returned from an auto trip to California, where he has been for the past few weeks.

Very Sick Again-

of Donald Spencer, who was consid- western Rhodesia and the Belgian erably improved in health the first Congo, and vary in height from 15 of the week, has taken a turn for feet to 40 feet. Owing to their steep the worse and is again in a very serious condition.

To Spend Summer Here-

have arrived in Ashland to spend the set just as hard as the ordinary brick." summer here with their sister.

Returns from Hilt-

Mrs. J. S. Withrow, of Talent, star, but he can't use it? How's that? who has been visiting with her didn't the star like it?" daughters at Hilt. Calif., has returned home.

Return from Californiawho have been motoring through California, have returned to their NO FURTHER TROUBLE FOR home in Talent.

Home Nears Completion-

which High and Froman of this city order of the Nevada supreme court, are building on the Pacific highway denying a rehearing in the Mary near Talent, is nearing completion, Pickford case. Deputy Attorney and it is thought that it will be ready General Robert Richards so declared for occupancy within a short time. here.



In his seclusion in the forbidden city in Pekin it has been very difficult to obtain photographs of the deposed Leondard Pettit, who is working Chinese emperor, whose throne was for the Moon Lumber company at taken from him before he had a Hilt, Calif., is in the city for a few chance to reign. This is a very recent days, having come over on his motor photograph and shows the young realmless monarch as he appears today, in his silk palace robes. His name is Pu Yi, but his imperial name Let Jerry O'Neal figure your next is Hsuan Tung, which has the gran-238tf tomed to think of him as still a child, but, as this picture shows, he, is now fully developed into manhood, being Prof. and Mrs. E. A. Crandall, of about eighteen years old.

Fought in Napoleonic Wars.

The oldest man in the whole world present form, is among the youngest countries in Europe. John Krasinski. visit with Prof. Crandall's parents. the last survivor of the Napoleonic armies, fought 110 years ago, in the Trade your old tires in and buy battle of Borodino. Aged twenty-two 252tf venerable number of 132 years. Taken prisoner by the Russians-not in the World war but during Napoleon's W. R. Pendleton, who has been Moscow retreat—Krasinski settled Crimea. Last year his "young wife," as he calls her, died at the age of the Polish government was making grants of land to veterans, Krasinski Fruit canning time is at hand, bethought himself of his original nain the province of Posen.

How It Worked.

"Mamma, what's this?" asked a lit-"It's a calendar, dear. It's some-

thing by which we tell the time of the year or month or week." The little one turned it over carefully for a minute or two. "Mamma,"

216tf she inquired anxiously, "where do you wind it up?"-Boston Transcript.

Houses Made From Ant Hills. If buman builders worked on the same scale as ants, they would produce something about the size of Mount Everest. "Ant hills," writes A. J. Shipley in the Illustrated London Miss Alice Spencer, little daughter News, "are very numerous in northsides, they are said to be the only safe refuge when one is charged by a wounded elephant. Most new settlers' houses in the bush are made from them, as, by pulverizing the soil Mrs. William Abbott and Mrs. B. and mixing with water, bricks can be Sellers, sisters of Mrs. Louis Dodge, made which, when dried in the sun.

> The Turning Point, "You say the director accepted your fuses. scenario which was written about a

"Oh, the star liked it all right; other-

MARY AND DOUGLAS CARSON CITY, Nev., July 6 .-There will be no appeal to the Unit-The E. B. Adamson summer home ed States supreme court from the

Open Houses and Valuables

Summer months are the months when open doors and windows invite the cooling breezes-and make entrance denser is used, the circuit should be

easy for the prowling thief. Why not dispense with all undue worry and have a box

in our burglar and fire-proof vault?

Boxes rent for \$2.50 a year.

The Citizens Bank of Ashland Ashland, Oregon

EMPEROR WITH NO EMPIRE

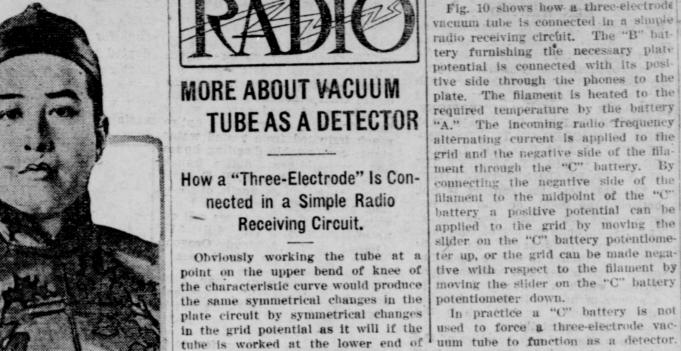
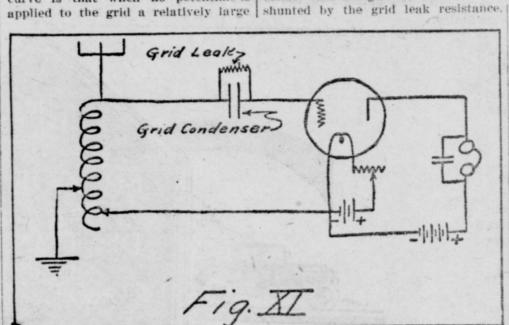


Fig. 9. The objection to working the ceiving circuit.

ternating current applied to the grid | condenser and a grid leak resistance is a professor of languages and phowould now produce a large decrease are used in conjunction with a three netics. and a small increase of the plate cur- element vacuum tube so that it will rent, the reverse of that shown in function as a detector in a radio re-

tube on the upper bend of knee of the | The grid condenser is connected in curve is that when no potential is series with the grid of the tube and



C" Battery

would cause symmetrical change in the off slowly.

current would flow in the plate cir- The grid condenser will allow alter cuit and rapidly exhaust the "B" bat- nating current to flow to the grid but will not allow any charge that might Should the tube, by means of the collect on the grid to flow through it potential applied to the grid, be made to the filament. The only way a to operate at a point on the charac- charge that might collect on the grid teristic curve midway between the up- could flow to the filament would be per and lower bends-that is, on the through the high resistance of about straight part of the curve, symmetri- 500,000 to 2,000,000 ohms and would alcal variations in the grid potential low the charge on the grid to leak

Experts Tell the Safe Way to Employ This System for Radio Receiving.

Since the announcement that the bureau of standards of the department of commerce had perfected a method of employing electric light wires in place of aerials, considerable experimenting has been done by various amateurs, some of whom have had good luck while others succeeded only in blowing a large number of

Engineers of an eastern electric light company have offered the following suggestions to amateurs:

"First-Successful results have been wise the director wouldn't have bought obtained so far only with audion bulb Mr. and Mrs. Chester Wolters, it; but she changed her mind."- sets. Crystal sets receive the signals, but for some reason they are very weak and indistinct.

"Second-No set should be used on this system without air or oil filled condensers, placed in series with either the antenna circuit or the ground circuit-preferably in the antenna

"Third-A fuse not heavier than one-half ampere should be used in series and just ahead of the antenna connection.

"Fourth-An ordinary separate detachment plug-i. e., one with two blades connecting the two separate halves of the plug-is used. Only one wire is run from this plug, the other binding screw left undisturbed. -This single conductor wire should be long enough to reach from a handy electric light socket to the table where the instrument is located and should terminate in the fuse mentioned above. In case an externally connected conrun from the fuse to the condenser and from the condenser to the anten-

na binding post of the receiving set. "In sets where the condenser is built into the instrument the connection from the fuse is run directly to the antenna binding post. All other connections should be exactly the same as for conventional overhead aerial receiving.

"Screw the attachment plug into the electric light socket and tune as reverse the blades in the attachment plug by simply pulling the attachment | second

USING ELECTRIC LIGHT WIRE | plug apart and turning the lower half

"Caution-Under no consideration. should the connection from the electric light socket be brought directly into contact with the ground connection. or fuses will be blown in the house circuit and the whole house left without light. Operators should also be careful about making contact themselves bodily with the electric light wire and ground at the same time, in order to avoid shock."

Ommuniumiumiumi SHORT FLASHES

The first national radio compass station on the Great Lakes was recently installed. Other stations will shortly be in service when the "graveyard" of the lakes will have lost its terrors.

It is claimed that John Hayes Hammond, Jr., and Dr. E. L. Chaffee have invented an appliance that insures secrecy in wireless. The system is based on principle of producing characteristic waves to which only especially equipped receivers are responsive,

Secretary Hoover's force of "ether cops" may take the form of special government detect- 3 ing stations where aerial compasses could be arranged so as to detect the direction from which interruptions come. By a series of relays, the government station nearest the violating amateur could be notified and the source of trouble stopped.

Now the fans in England are having a hard time with their air According to a report from England there are only 8,000 authorized amateur operators in the United Kingdom. The London Daily Mail states that the reason for the art's tardy growth is the fact that "hampering and senseless restrictions in this country prevent wireless amateurs from getting practice. The old fogies of the army and navy air forces are afraid of the amateurs and use their influence in having the postoffice authorities impose impossible and vexatious restric-

plate circuit current and the tube LAW STUDENT AT ELEVEN



Rosie Reeve, the eteven-year-old Chicago girl, who is listed among the student body of Columbia university, MEN WANTED-For construction New York, for the fall term. Rosle "skipped" the major portion of her grammar school education and all of the regulation high school work and entered Western university at London Ont. Now she has elected to take a knee of the curve. However, the al- | Fig. 11 shows how a so-called grid law course at Columbia. Her father

Discipline.

No one ever begins to climb at the top, but an observant business man remarks that the trouble with many of our young people is that they do not seem to be aware of that fact. They are so assured of their own abilty, and high desert that they claim the wrong end of the ladder

VIRGINIA

IN NEW LOCATION EAST MAIN ST. Opposite Vining Theatre Service As Always THE BEST

Do Your Feet Get Tired? Rexall

PREVENTS TIRED FEET

Makes them cool and comfort able. Reduces perspiration and stops shoes from worrying you. Rexall Foot Powder is easy to use because it is in a sprinkler

COSTS ONLY 25 CENTS

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Guns Repaired

FISHING RODS WRAPPED Barrels and Parts Supplied and Fitted for Any Make of Gun

> R. Middleton 381 E. MAIN ST.

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City and Ranch Properties Houses to Rent

CITIZEN'S BANK BUILDING

W. A. SHELL BARBER Safety blades resharpened

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BUSINESS AND PROFESSIONAL

One cent the word each time.

242-1mo

FOR RENT. FOR RENT-Clean, cool rooms, sin- OR. ERNEST A. WOODS-Practice gle or housekeeping. 72 North

APARTMENTS - Furnished, close in, modern conveniences. Adults or phone 122. 257-tf

FOR EXCHANGE

FOR TRADE-160 acre unincumbered ranch on Pacific highway house and outbuildings; good stock or chicken ranch with plenty of wood and tillable land. Will trade for unincumbered Ashland acreage; prefer no house, but would ensider acreage with small house. Eleanor Greer, 199 Gran. 231tf*

HELP WANTED

WANTED BY WEED LUMBER CO., WEED, CALIF.—Timber fallers to contract combined falling. bucking and limbing. Good earnings can be made and living conditions are of the best. Cottages are available for families. Inter- H. R. ADAMS-Plumbing, Contractested parties communicate direct ing and day work. 248 Fifth St., with Weed Lumber Company, Weed, Ca ifornia.

254tf Hotel.

work on irrigation project near Medford, Wages \$3.60 per day for eight hours. Rogue River Valley Canal Co., Medford, Ore. 256-7*

MEN WANTED-For construction work on irrigation project near Medford. Wages \$3.60 per day for eight hours. Rogue River Valley Canal Co., Medford. 257-7*

perience wanted at once by famto cook and care for children daily. Address, Box 91, care of 258-2* Tid ngs.

WANTED-Woman or girl with ex-

WANTED-Currant pickers, H. H. Leavitt, 440 Chestnut St., 258-3 WANTED-Cooking on ranch. Ad-

258-3* WANTED-Man and wife wishes work on ranch or any kind of work. Inquire S. L. Allen. 258tf.

WANTED. WANTED-Good Jersey cow. C. FOR SALE-Two good building lots, Wittenbach, City.

INTERURBAN AUTOCAR CO. (Effective January 1, 1922) Daily (Except Sunday) LV. ASHLAND LV, MEDFORD 7:00 a. m. 7:00 a. m

8:00 a. m. 8:00 a. m. 9:00 a. m. 9:00 a. m. 10:00 a. m. 10:00 a. m. 11:00 a. m. 11:00 a. m. 12:00 noon 12:00 noon 1:00 p. m. 1:00 p. m. 2:00 p. m. 2:00 p. m. 3:00 p. m. 3:00 p. m. 4:00 p. m. 4:00 p. m. 5:00 p. m. 5:00 p. m. 6:00 p. m.

6:00 p. m. 7:00 p. m. 7:00 p. m. 8:30 p. m. Sat. only 8:30 p. m 9:30 p. m. 9:30 p. m. 16:30 p. m. Sat. only 10:30 p. m. Sunday Schedule Leave Medford for Ashland and

Ashland for Medford every hour on the hour from 9 a. m. to 5 p. m. then 6:30 p. m. and 9:30 p. m. Ashland waiting room-East Side

ASHLAND-ROSEBURG STAGE Daily (Except Sunday)

LV. ASHLAND LV. ROSEBURG 7:00 a m. 2:00 p. m. 12:00 noon Travel by stage; shortest route by 20 miles; one of Oregon's most scenic trips. Fare-Ashland-Roseburg, \$4.60; Medford - Roseburg. \$4.15; Grants Pass-Roseburg, \$3.00.

MEDFORD-GRANTS PASS Daily (Except Sunday) LV. GT'S PASS LV. MEDFORD 7:30 a. m. 7:45 a. m.

Bonbonniere, phone 160.

1:00 p. m. 1:00 p. m. 4:45 p. m. Sunday Only 4:30 p. m. 4:30 p. m. Grants Pass waiting room-The

We Buy and Sell Real Estate

Office and waiting room-No. 5

FIRE INSURANCE INVESTMENTS

STAPLES REALTY AGENCY Hotel Ashland Building Ashland, Oregon Phone 26

WHAT REDUCES MILK AND FLESH MORE THAN FLIES?

Double Strength SHOOFLY 'just in from Philadelphia. It's the best Fly Repellant on the market today for the spraying of your

Fencing, Mowers, Rakes and Binders and their repairs. All kinds of Sewing Machines.

Peil's Corner

like new. Single bit, 30c doz. Dobule bit, 60c doz Class That Has No Leisure. Leisure will always be found by peras who know how to employ their me: those who want time are the people who de nothing .- Mme. Roland.

PHYSICIANS. limited to eye, ear, nose and throat. Office hours, 10 to 12 and 2 to 5. Swedenburg Bldg., Ash-

land, Ore only. Inquire 166 Hargadine St., OR. J. J. EMMENS-Physician and Surgeon. Practice limited to eye, ear, nose and throat. Cusses supplied. Oculist and auri for S. P. R. R. Offices, M. F. at 1 P.

Bldg., Medford, Ore. Phone 567 and county road, near Hilt; small DR. MATTIE B. SHAW-Special at tention to mothers and children, Internal excretions and endocrine glands. Res. and office, 108 Pioneer avenue. Telephone 28. 0ffice hours, 11 to 12 a. m.; 2 to 6 p. m.

> CHIROPRACTORS. DR. MAUD INGERSOLL HAWLEY

-Visiting Chiropractic Physician, Neuritis cases a specialty. Phone 118-J. Treatment given only in your own home. PLUMBING

phone 166-J. TRANSFER AND EXPRESS. WANTED-Two bell hops. Ashland FOR prompt and careful service, auto trucks or horse drays, call

> Ashland. T. L. POWEBL-GENERAL TRANS FER - Good team and motortrucks. Good service at a reason-

Whittle Transfer Co. Phone 117.

Office, 89 Oak street near Hotel

able price. Phone 83. ADAMS TRANSFER - Wood and storage. Phone 460.

FOUND.

ily in light housekeeping rooms, FOUND-In auto camp, night, July 3, ladies wrist watch, owner can have same on identification and paying for this ad. 258-2

FOR SALE.

HAY FOR SALE-By G. F. Billings. dress Mrs. Phillips, 72 North Main FOR SALE-Two acres, irrigated fruit, berries, nuts, seven room house, good barn, garage, ideally located only 4 blocks from city library. Take a look at this before buying. Must sell in next 60 days. Phone 461-J. Owner. 253-6

258-3* partly improved. Will take light car as part payment. 600 Libert 254-5

FOR SALE-Four male Eskimo

puppies. 678 Boulevard. 254-6* FOR SALE-Quick, 12 acres terrace property, seven block from P. O., two blocks Lithia park, improvements worth over \$4000. Price

\$1650. P. O. Box 463. 254-1mo* FOR SALE-Lodging house, doing a good business. Inquire 662 B street.

FOR SALE-Bing cherries, 10c per pound at orchard. Bring fyour Luckets. Phone 9-F-11.

FOR SALE-Good team, separator, bees and bee hives. Mrs. H. W. Andrews, 122 Church St. 258-4 FOR SALE-Singers, \$3.75 each

767 East Main st. FOR SALE OR TRADE- \$5000.00 equity in \$24,000 dairy ranch, fully equipped, milking machine, tractor, all necessary farm implements, 34 head cows and heifers, mostly eligible to registry; 52 acres mostly cho'ce alfa fa land, under irrigation. Will take \$2,-500 cash and \$2,500 worth of any good real property, might conside good automobile. Fourteen years to be had on balance of

D. No. 2, Grants Pass, Oregon within next ten days.

equity in place, very attractive

terms. Address M. C. Page, R.

LOST. 5:30 p. m. LOST-Saturday in business district gentleman's brown leather purse containing \$20 bil. Address 785

258-3*

LOST-Pair of shell rim glasses near tennis court in park, July 4th. Finder return to Tidings office, generous reward.

LOST-White embroidered bag rubber lined, containing baby garments. Finder return 116 Nob

How Many Fires Occur on July 4th?

Have you all the insurance you ought to carry? Ashland will probably allow the use of firecrackers until it has a \$100,000

See Billings Agency for strong, prompt paying companies.

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Established 1883 Real Estate and Real Insurance

ASHLAND, OREGON

41 E Main St.

It pays to read the classified page. A want ad will sell it.