

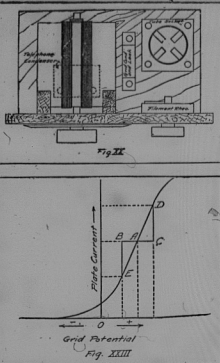
RAVAC

VACUUM TUBE WHEN USED AS AMPLIFIER

It Will Function Thus Either Radio Frequency or Audio Frequency.

Starting today we shall give a detailed description of the vacuum tube when used as an amplifier, in comparison and if possible, in contrast with the tube used as a detector for radio.

When the characteristic curve of the vacuum tube was used as a detector, the operation was based on a geometrical relationship of the grid potential to the plate current. This is to say, the vacuum tube acted as a rectifier. In addition to rectifying the tube also amplified. The variation in plate current was the result of the variation in the grid potential, the time that it would have been in a two-dimensional tube for the same potential impressed on the grid.



TIPS TO RADIOISTS

At Mendota, Ind. has been visited by means of a radio expert. At last an explanation for the "720" noise.

GIFFORD PUGH, superintendent of government of broadcasting, has advised for the benefit of the people, advertisement has great importance in the radio. It is a primary one on which depends an important part.

At Mendota of Chicago did not have invented radio apparatus that permits of successful communication with the public. We hope that the advertisement industry will not misinterpret the chief.

The public department of Portland, Ore., has advised for an appropriation for radio advertising and broadcasting stations and to equip the public broadcasting stations with radio apparatus. One part of it is to be used to buy.

For the benefit of the people, advertisement has great importance in the radio. It is a primary one on which depends an important part.

Phonograph FREE!!!

—WITH EVERY SALE—

Totaling \$1.00
We give a Key

The Key that Opens the Lock Gets the PHONOGRAPH

Which is on Display at Our Store

BECHTELHEIMER'S DRUG STORE

San-a-cote

Is the last word in a washable wall finish for the home. Used successfully in most of the public schools, hospitals and office buildings in Southern California. San-a-cote will withstand the severest scrubbing for years.

Brighten up your home with San-a-cote, and make your household duties pleasant this winter.

Sold in Owensmouth by

HYDEN HARDWARE CO.

Do Domestic Goods Imported
The American Christian Commission for Northern California has been holding its 7th annual convention at Berkeley.



Fish and Fish products in great variety always in stock.
Some daintily smoked and PRESERVED in PURE OLIVE OIL, MUSTARD SAUCE or other tasty spicing.
Packed in SANITARY air-tight containers which insure their LASTING quality.
Keep an ASSORTMENT of these dainty delicacies in your larder for convenience sake.

Bary's GROCERIES DRY GOODS

GUS FEIST'S Barber Shop
HAIR CUTTING
All Work Guaranteed
OWENSMOUTH, California

Watch this space for something new next week
ELECTRIC SHOE HOSPITAL
W. R. STRIBBY, Prop.

DR. M. L. PARCELS OSTEOPATHIC PHYSICIAN
The visit to your office is a great convenience for high blood pressure.
205 1/2 California Blvd. Building
VAN NUYS, CALIFORNIA

WHY YOU NEED THE FLORENCE Automatic Oil Cook Stove

1. Because it burns kerosene and saves fuel.
2. Because its concentrated heat gives you a cool kitchen.
3. Because it saves you money.
4. Because it is wickless, odorless and clean.
5. Because a guarantee tag is attached to every stove.
6. Because the burners are powerful, yet easily controlled to heat by moving the lever.
7. Because of the exceptional power of the Florence Burner and the extra quickness with which it will boil, bake or grill.
8. Because Florence Stoves are strong, well built, and safe.
9. Because it is the ideal stove for home canning and general family use.

SAVE COAL KEEP COOL

HOUSE BROS. HARDWARE CO.
SHERMAN WAY AT REMMET AVE., OWENSMOUTH, CAL.

Valley Mercantile Co.
OWENSMOUTH, CAL.

Dry Goods Groceries, etc.

A fine line of SHOES and MEN'S WORK SHIRTS just arrived.

Highest price paid for Eggs and all Country Produce

T. D. WEBSTER, Sole Owner

See us for The Latest in

Made-to-Measure SUITS
At WEST'S STORE

DIAMONDS

Don't Risk Losing Your Diamond
Have it re-set NOW in one of our fancy white gold mountings. Some have Amethyst trimmings—the latest thing out, and THE PRICES ARE RIGHT

"Reasonable Prices for RELIABLE Jewelry"

L. J. Tindall
JEWELER
Owensmouth, California.



Have Your Bedrooms Cheery and Bright
Don't think a good bed is a luxury. It is the best investment you can make. You cannot rest well in a poor bed. You will spend the money in no other way. So why not buy the best bed you need?
We have full size beds, also twin bed sets.
\$28.00 Com. See these beautiful beds.

Let US furnish YOUR furniture
We Buy and Sell Second-Hand Goods
OWENSMOUTH FURNITURE CO.

\$ The BUYING Power \$

The Buying Power of a Dollar is not always in the number of cents it contains

My Store Makes a SPECIALTY of increasing the buying power of your money

WE CAN do this because we sell meat of the very highest quality

It will therefore go further than meats bought elsewhere. Everything clean and sanitary at

Balster's Meat Market

Dance, Dance! Dance!
One of the best Dances this season to be held on the open-air Danc'd Floor

Saturday, Sept. 30
New Orchestral Good Lively Music!

RANCHERS' GARAGE

Repair Work a Specialty. Satisfaction to each and every customer

All Work Guaranteed
Accessories: Lee Tires and Tubes
OWENSMOUTH :: on Deering St.

De Luxe Cafe

When Hungry and Thirsty
Drop into the DE LUXE CAFE —
a home-like place with home cooking
Ice Cream Soft Drinks Cigars Tobacco Candy

How Can We Change Colors
An even sky of rich blue will be made, and the water below. Both sky and sea are of the same color. When the sea gets higher and the sky lower, the water will be of a different color. This is the way the color of the sea and sky changes. The water will be of a different color. This is the way the color of the sea and sky changes.

Characteristics of these colored glass have been reported by Prof. H. B. ...

SOUTH CAL GAZETTE
 Published by the
 Owensmouth Publishing Company
 205 S. Broadway, Owensmouth, Cal.
 Entered as second class mail, June 11, 1911.
 Post paid at Owensmouth, California.
 Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 11, 1920.
 Weekly Advertising Rates
 First insertion, 10 cents per line.
 Second insertion, 7 cents per line.
 Third insertion, 5 cents per line.
 The above rates apply to all advertising matter.
 The Owensmouth Publishing Company is not responsible for the return of unsolicited matter.
 Copyright, 1920, by Owensmouth Publishing Company.

WITH OUR

OWENSMOUTH :: PEN POINTS ::

More than 4,000,000 road miles will be completed this year, according to the Bureau of Public Roads.
 California this year.

California this year.
 The Bureau of Public Roads has announced that the United States will complete more than 4,000,000 road miles this year.

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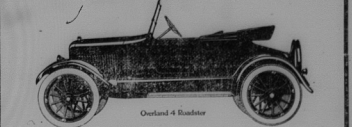
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The Holly Hatcher
 Hatcher Agency
 110 Broadway, New York
 The Holly Hatcher Agency is the largest and most complete of its kind in the world. It has a complete line of automobile accessories, including tires, batteries, lamps, and other parts. It also has a complete line of automobile repair services, including oil changes, tune-ups, and brake repairs.

Big Price Reduction on Overlands and Willys-Knight Automobiles



Overland 4 Wheeler
 The Overland, always a good investment, now the greatest automobile value in America. All steel body-baked engine finish. Triple springs. At the new low price of \$666.00.

Willys-Knight, the famous sleeve valve motor with no valves to grind, no springs to weaken a motor that improves with use. **Now \$1455.** Let us Demonstrate.

VAN NUYS OVERLAND AGENCY AT TOMEY'S VULCANIZING SHOP

261 Sherman Way VAN NUYS

How About Your Statements and Bills for the Year of the Month?
 Have Your Bills Paid?
 Have Your Statements Made?
 Have Your Bills Paid?
 Have Your Statements Made?

ALONZO D. HITCHCOCK
 ATTORNEY AT LAW
 107 N. Broadway, Los Angeles
 Telephone 1111

NOTICE FOR PUBLICATION
 Department of the Interior, U. S. Geological Survey, Los Angeles, California, September 25, 1922.
 Notice is hereby given that John B. ...

F. Knapp A. Knapp
 Contractors in
Cement-Plaster-Brick & Building Blocks
 OWENSMOUTH, CALIFORNIA

L. J. TINDALL
 JEWELER
 EXPRESSIONS IN
 OWENSMOUTH

Ruth E. Winger
 TRICHOLOGIST
 and
 Medical Therapist
 Mrs. Webster's Pharmacy
 Wednesday, 1922

COMBINED REPORT OF CONDITION OF THE STATE BANK OF OWENSMOUTH

at Owensmouth, California, as of the close of business on the 15th day of September, 1922.

Resources	Liabilities
Capital paid in	\$1,000,000.00
Surplus	1,000,000.00
Reserves	1,000,000.00
Deposits	1,000,000.00
Other	1,000,000.00
TOTAL	\$7,500,000.00



"Off the Hook"

When your telephone is accidentally left "off the hook," the operator first answers as if you were placing a call. After repeated efforts, receiving no response, she reports your line as "switchboard order." If it is disconnected from the regular switchboard and placed on a special board where it awaits attention of the repairing force.

All this takes time. It involves tests, reports and generally a trip to the location of the trouble. In the meantime, what happens?

Others have been unable to reach you by telephone. Even if the mistake has been discovered and your telephone placed on the hook, service may not be restored until the "troubled man" final O. K.

On a party line all other telephones on the line are deprived of both incoming and outgoing service for the same period of investigation and repair.

"Off the hook" is a most common cause of interruption to telephone service. By the exercise of care in this connection you will protect your service and avoid inconvenience to yourself and others.

The Pacific Telephone And Telegraph Company

WARM WEATHER
 Our mind and body are both affected by the heat of the summer. To keep them in good condition, we need a good supply of fresh air and pure water. The Pacific Telephone and Telegraph Company has a special service for you. We have a complete line of fresh air and pure water. We have a complete line of fresh air and pure water. We have a complete line of fresh air and pure water.

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