

Radio

The six stage volume control switch is the newest device for perfect reception. In operating the usual type of broadcast receiver it is almost impossible to get a satisfactory variation of volume. Hence music may be received using two stages of audio frequency amplification with satisfactory results. Vocal selections from the same station are far too loud with this arrangement and generally not loud enough to only one audio stage. To cure this condition the operator uses both stages of audio frequency and either de-tunes or cuts down the filament brilliancy of the vacuum tubes. Either of these schemes must result in distortion or interference. Moreover the control of volume on audio stages allows a maximum of but three gradations of loudness unless the distortion producing schemes be resorted to. The new variable input volume control provides six variations which may be used with the receiver in tune and all filaments burning at their proper brilliancy. The distortion of vocal and music is entirely avoided and the reduction of undesirable noise is accomplished.

Every day in every way radio reception is getting better and better. The lowest DX record comes from station KEX, operated by the Oakland Tribune, Oakland, California. Reports indicate consistent reception at Apia, Samoa, a distance of 4780 miles.

The remarkable effect produced by the use of the straight line frequency condenser is that all broadcast stations are found spaced equally along the dial. This is accomplished by designing a series of hyperbolic spirals. The result is in dial position is accomplished by a directly proportional change in frequency rather than capacity. The use of the straight line frequency condenser also allows accurate equalization of dial settings inasmuch as the dials indicate according to frequency rather than capacity or wavelength, and therefore when a certain station is tuned in, the dial may be set at the same point, and the dial readings for other stations will be found always to correspond to each other.

The first radio world's fair will be held in Madison Square Garden, New York city, from Monday to Sunday night, September 23 to 28. This manufacturers' international exposition promises to be a mammoth spectacle of scientific achievement. From the number of exhibits already announced it will take the entire eleven hours this display the once over.

Loyal Linton Field and Robert Gillespie Field, Jr., brothers, have established a radio broadcasting station at Avalon House, St. John's, Newfoundland. The call letters—S. A. L. Robert is a survivor for one of the big pulp mills and spends much of his time in the wilderness hundreds of miles from any village or town. Loyal, at the broadcasting station, keeps his brother entertained evenings with a resume of the news, popular and operatic airs and orchestral music by St. John's musicians. The survivor in his wilderness camp is always in touch with the world via a C-12 receiving set. This private enterprise is enjoyed by many other citizens of Great Britain's oldest colony for there are many radio fans in Newfoundland.

Our capitalistic system may keep some men down, but as a cause of failure business still leads the field.

A SNAP

One of the best 16-acre tracts of land in Fruitdale. Must be sold to settle the estate of the late Frank Coykendall, deceased.

Come in and get full particulars from

La Grande Investment Company
BONDED REALTORS
Reliable Agents for Reliable Insurance Companies.
1801 Adams Ave. Main 759

FOR SALE

Irrigated farm; good improvements; 50 dairy cows and hogs. Price \$65 per acre. Close to town. Will take some trade.

Write P. O. Box 228.

Truck Derails Fast Train; Four Killed



Four persons were killed and scores injured when a Jersey Central Philadelphia-New York express was derailed when it crashed into a trestle auto truck near Cranford, N. J. The engine and three cars plowed over the ties for a distance of three city blocks and then toppled over.

League of Nations Old Story With the Iroquois

WASHINGTON, (AP)—The Iroquois Indians beat the League of Nations to it by four centuries. That is what J. N. H. Hewitt of the Bureau of American Ethnology of the Smithsonian Institution has discovered through research of the "League of the Five Nations," which held sway in the New York country when America was young.

He has just returned to Washington from further investigation of the organization, of which a remnant exists today in the province of Ontario and the state of New York.

As the Indians of old left no written records, Mr. Hewitt had to depend on tradition, an embodiment in ritual, for his main source of information. So far as the present is concerned, 6,000 Indians at present in Ontario, keep alive the league, under arrangement with the Canadian government, and three small reservations in New York state more or less closely follow the old league regulations. These are the Onondaga reservation near Syracuse, with 245 Indians; the Seneca reservation, near Akron, with 235 Indians; and the Tuscarora reservation, near Lewiston, with 276 Indians.

The preservation of peace was the objective of the League of Five Nations. Women occupied a prominent place in its structure, and naturalization, the referendum, initiative and recall had a place in its make-up.

The Mohawk, the Onondaga, the Seneca, Cayuga, and the Oneida, tribes of Iroquoian blood, established the league, with a mature constitution, and planned to bring into the federation, in time, all known tribes of men as allies.

Heganawida, the prophet statesman of the Iroquois, was a leading spirit. Haganawida (not the power of that name immortalized by the poet Longfellow); Atotapho, a wizard who at first bitterly opposed the plan, and Deganawida, a noted chieftain, urged the peaceful revolution. This was the more remarkable, Mr. Hewitt points out, in an age when fighting was fashionable.

The League of the Five Nations came into being between 1450 and 1570. It aimed at stamping out the blood feud system, which was killing off the bravest Indians of the nations, and eradicating whatever cannibalism existed. So powerful had the League become by 1791, that it was able to turn over to the King of England its trust a territory 800 miles long and 100 miles wide. Before asking others to disarm, the League disarmed itself. It was badly jarred by the War of the Revolution, Mr. Hewitt finds, but it has survived in a measure until today.

The Indian league had its "World Court" idea, too, for Mr. Hewitt points out that "the federal council, sitting as a court without a jury, heard and determined cases in accordance with established rules and principles of procedure, and with precedent."

Boosters to Build Membership
MARSHFIELD, Ore.—Jacob D. Allen, organizer of the state chamber of commerce, is at Coos Bay to stage membership campaigns for the North Bend and Marshfield chamber of commerce. The importance of building new members was recognized this summer and the new door more funds was also apparent. Urgent work was proposed to be on a better footing for 1925.

Bank in New Quarters
HOOD RIVER, Ore.—The Butte Building company announced that it will move into its new \$75,000 state home over Labor day, week end.

The financial institution, established here in 1909 by Leslie Butler and his son, Truman Butler, will hold an informal reception to dedicate the new building next Tuesday night.

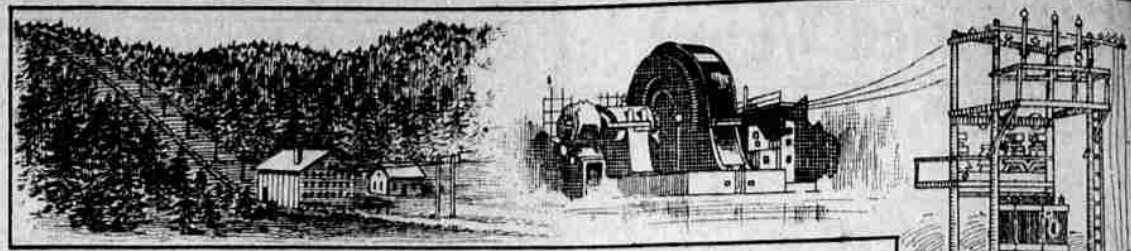
The structure is built of sandstone from the Wilkeson quarries near Tacoma and the interior is finished with Italian marble.

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OUR LAUNDRY

Is here to serve you. Up-to-date equipment in all departments.

Phone MAIN 56



It Is Doing The Work Of A Giant While Ironing Baby's Dress

A big lumber mill employing many men is sawing a mammoth log into lumber. At the same instant a skilled mechanic in the railroad shops of La Grande starts his motor-driven lathe.

On a farm, near North Powder, a farmer's wife is hatching and brooding her chicks by electric heat.

In Cove a woman is ironing her baby's dress.

In a flour mill at Union, sack after sack of grain is being milled. A storm is gathering near Elgin and from house to house the lights begin to twinkle in the dusky light.

Thus are some 25,000 people in 16 communities simultaneously served—each day, each hour, each second by inexhaustible, unvarying Eastern Oregon power. Over the far-flung transmission lines it flows to them ceaselessly—dependable, instantly available at the finger's touch.

Eastern Oregon Light & Power Company
"Always At Your Service"

Always at your Service

7th Annual Paramount WEEK



BIG DOINGS! You have a date with Joy—and Paramount! One week in every year Paramount hands the world, and you, an entertainment bonus, something very extra special like deep dish apple pie with rich crust and double extra cream! This is the Week! Paramount's the dish and you're the feaster! Step up, step up, for if it's a Paramount Picture it's the best show in town.

La Grande joins in the Paramount Week Celebration of the Greater Movie Season

AT THE
Arcade Theatre

September 1-2-3—
POLA NEGRI in "MEN"

September 5-6—
THOMAS MEIGHAN in
"THE CONFIDENCE MAN"

AT THE
Star Theatre

September 5-6-7—
"UNGUARDED WOMEN" with
BEBE DANIELS, RICHARD DIX and
MARY ASTOR

If it's a Paramount Picture it's the best show in town