

Wolverine News Brevities

RADIO

CRYSTAL DETECTOR EASY TO CONSTRUCT

Telephone Condenser and Receivers Can Better Be Purchased—Mounting the Set

Lansing—Lansing board of education voted, 7 to 5, against the placing of the German language back in the high school curriculum.

Lansing—The state administrative board has authorized a survey, under the direction of the state, to determine what part mentally plays in crime.

Lansing—Following a statement by Governor Groosbeck that more parks are needed in the eastern part of the state, the state administrative board voted to assist Lansing in equipping a tourist park.

Bay City—Stanley, 3-year-old son of Mr. and Mrs. Frank Solinak, of this city fell from a second story window of a hotel landing on his head on the cement sidewalk. He was taken to a hospital where his condition is serious.

Egypt—Stockholders of the First State and Egypt Savings banks, at this place, have resolved to merge their interests immediately. The consolidated bank will occupy the new brick building recently erected by the First Savings.

Saginaw—The annual State Oliver Boys' conference, for the lower peninsula, will not be divided into six districts, but will take place at Battle Creek in November, as originally planned. J. F. McFarland, state Y. M. C. A. boys' work secretary, said.

Paw Paw—Asparagus shippers are having a good year, the weather being particularly favorable to rapid growth of their crop. The price now is running at \$2.50 per case, although the early cutting brought as high as \$4. This is regarded by the growers as a satisfactory price.

Kalamazoo—Miss Lina J. Burnett, 25, and her daughter, Miss Jessie D. Burnett, 35, the later an art instructor in the Central high school, were killed at Shaffer crossing, eight miles east of this city, when their automobile was struck by an interurban car on the Michigan railway.

Grand Rapids—Clark W. McKenzie, of Kalamazoo, was elected most worshipful grand master of the Grand Lodge of Michigan. F. and A. M., at the annual communication of the Grand Lodge, in session here. Kalamazoo was named the 1923 meeting place of the Grand Lodge.

Saginaw—The valuable art collection of the late Edward C. Morson, worth \$10,000, will be exhibited at the Hoyt Public Library here within the next month by Miss Elsie C. Mershon, his sister and the present owner of the collection, for public inspection.

Lansing—William C. Dudley, head of the Lansing Paper Co., was appointed a member of the state correctional board having in charge the Industrial School for Boys in Lansing and the Industrial School for Girls in Adrian. He succeeds R. H. Scott who resigned in September.

Paw Paw—Jason Woodman, of Paw Paw, will have the honor of formally endowing Dr. David Friday with the presidency of the Michigan Agricultural College at the induction ceremonies in Lansing, June 21, in connection with the commencement exercises that will be held at the same time for the graduating class.

Lansing—Frank O'Dess, sheriff of Delta County, of which Escanaba is the seat, resigned rather than face charges which were about to be brought against him in connection with liquor, gambling, and vice conditions in Delta County. George Harvey, of Escanaba, has been appointed to succeed him, with Louis Daniels as under-sheriff.

Kalamazoo—William Ahner, a truck salesman, narrowly escaped death when he was struck by Henry Dooley, freight agent, at Morehouse Junction, who was electrocuted by the interurban third rail. Dooley had assisted in making repairs had a car and was mounting the platform when the 1,500-volt current was ground through his body.

Detroit—Judge Harry J. Dingeman, in circuit court, held valid the divorce granted by Edward J. Jones, 29, last, to the wife of Oliver Moroso, theatrical producer. The finding, based on a report by Edward Pokorny, friend of the court, declared that the testifying witness failed to show that Moroso did not have a legal residence in Michigan for two years prior to the filing of his suit.

Otsego—H. C. Pitts, Kalamazoo jeweler, pleased guilty over the telephone to having driven through a funeral procession in this city and he was fined \$5 and costs by Justice William P. Jones. Pitt disregarded a warning by Deputy Marshall Hollebeck. The incident has led to a movement for the passage of an ordinance greatly increasing the penalty attached to the offense.

Marshall—County Agent Roland is planning to take the high school agricultural students of Marshall and Battle Creek to a town of California. It is planned to visit the Lakewood dairy and poultry farm, near Union City, the Farley fruit farm, at Albion, and a number of other farms. The students will have opportunity to compare various breeds of dairy and beef cattle, and other types of stock and poultry, as well as observe the growing of pedigree grain and the alfalfa crop.

ments, the tuner, the crystal detector and the telephone condenser, be mounted on a stained base of wood, eight inches square and one inch thick. Then keep the components parts of the set together, making a compact unit of the whole and also be advantageous in that it will hold the instruments while adjustments are being made.

The sketch shows how the instruments are connected with each other and to the ground. The condenser is connected to one side of the tuner and to the crystal detector. The ground is connected to the other side of the phones and the condenser and the telephone.

Lamp cord is excellent for connecting up small radio sets of this kind; it being a good conductor, will insulate and easy to handle.

HOW TO LISTEN IN

There are two variables in our radio receiver that require adjustment when it is desired to listen in: first, the detector, and second, the slider position on the tuner. Once the slider position is determined, it is only necessary to adjust the detector to pick up that same station again.

To operate the receiver for the first time it will be best to wait until some time like KDKA is transmitting between 8:30 and 9:30 p. m. Then ad-

just the slider to the point where the detector is picking up the strongest signal.

Mount the two binding posts on the base of wood as shown, fastening under one binding post a strip of copper or brass—see sketch—and under the other binding post a rolled up spring of fine spring copper or brass wire.

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