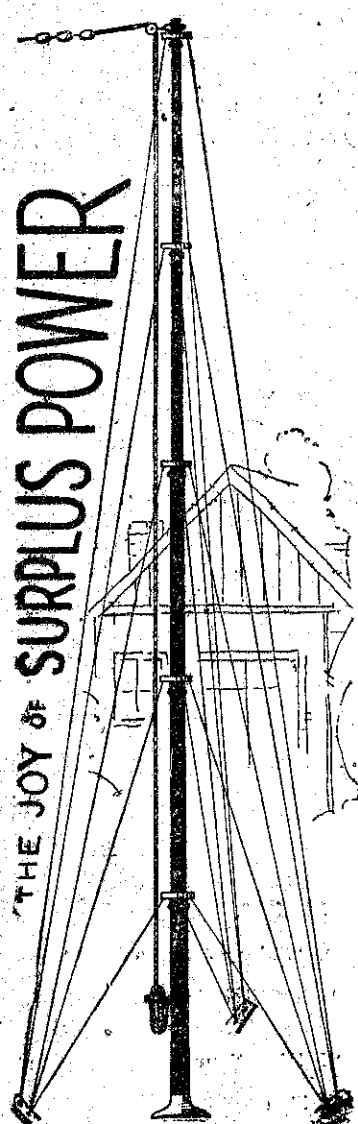


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AN American taxi-cab company is trying out a very ambitious scheme, that of providing each taxi with a wireless receiver, with the idea that if a man wants a cab and cannot find one, he telephones to the company, who thereupon broadcasts a call to the taxi which is supposed to be nearest the client. What happens if the

combined with it an all-electric radio set and gramophone. However, the price of this unique combination is well outside the range of the average man's pocket.

THE new broadcasting house in Munich is said to be the most luxurious in the world. There are five studios in

**ANNOUNCEMENT OF SPECIAL INTEREST.**

Our issue of September 20 will be a **SPECIAL ALL-ELECTRIC** number. This will be of outstanding value to all constructors and owners of all-electric sets. Three articles will be of outstanding interest:—

1. The full constructional details of an all-electric receiver.
2. Details of how to construct an A.C. push-pull amplifier to work from any set or pick-up.
3. Changing over the set from D.C. to A.C. operation.

Remember the Date, and Secure Your Copy:  
**SEPTEMBER 20.**

aforesaid taxi is engaged is not stated. Obviously, even if he hears the call he cannot answer—except under his breath.

ONE of Switzerland's blind spots is at last to receive the light of broadcasting. The district affected is the canton Tessin, which is an Italian-speaking part of Switzerland. The transmitter has been built on Mount Ceneri and local listeners are now able to hear programmes relayed from other Swiss stations. However, the new station is engaged in building a studio to provide its own programmes.

THE Detroit police have been successful in effecting 605 arrests in the last three months, thanks to the radio equipment installed on their eight patrol cars. Some of these arrests were effected 30 seconds after the information was sent out.

TWO German trans-Atlantic air liners are soon to be equipped with receiving apparatus of a kind that will make it possible for passengers to have an illustrated paper published on board.

A LARGE motor manufacturing concern in the United States has designed a model de luxe which carries a receiving set. No part of the set is visible at all except a small loudspeaker. The aerial is hidden in the roof of the car, and the directors report that the innovation has proved very successful.

IN a recent American Radio Exhibition great interest was aroused over a table-grand player-piano, which had

constructed by him is far superior to any other known set, and the inventor hopes soon to be able to broadcast a whole picture from the theatre.

CANADIAN navigation, which has hitherto employed the siren as a signal in dense fogs, has had this instrument replaced by radio sets. They are so equipped that they can, day and night, inform nearby ships of their exact position. The Department of Navigation Affairs in Ottawa prophesies that in 20 years hence the noise of the siren will be but a thing of the past.

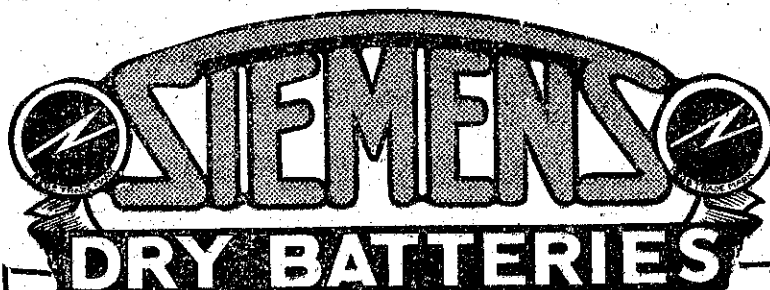
AT the studio in Munich there are employed three microphones, one for the first violins, one for the second violins, and the third is placed at a certain distance from the whole orchestra. The result is said to be a vast improvement on the single microphone.

THE Hotel Cartaret, situated in the heart of New York, has now been equipped with a Baird television apparatus. This hotel is the first public establishment to have such an installation. Preliminary experiments have been found to be successful, and the images have been reproduced correctly.

ALTHOUGH the population of Italy is nearly 40,000,000, there are only 51,000 licensed listeners. This shows an increase on the previous year of 10,000, but even now Italy is second from the bottom in the list of countries with their listeners graduated per centum. She is beaten for bottom place by Rumania, who seems loth to encourage radio.

A MIDGET radio transmitter weighing slightly more than a portable typewriter and occupying less space, has been devised for the use of flyers by experts of the United States Coast Guard. This machine is at present being tested by the American Aviation Office, and if the experiments are successful it will become a part of the equipment of all coastguard seaplanes.

A RECENT development in American radio is the introduction of radio in schools. The State of Texas seems to be the furthest advanced, as it is reported that radio there takes the place of teachers altogether. In this state there is a great scarcity of members of this profession, but it would seem that this substitution would be of little use, since in teaching, at least, the personality of the teacher is the "piece de resistance" of education, and surely the loudspeaker is a poor substitute for this.



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