

SEVERAL thousands of automatic machines for the supply of flexible gramophone records have recently been installed all over England.

IN connection with the Faraday centenary celebrations held this month in England, it has been suggested that suitable inscriptions be cut in the floor of Westminster Abbey in memory of both Faraday and Maxwell.

"RADIO advertising" has become a serious rival to Press advertising in America," asserted a well-known English publicity director on his return from the United States recently. It certainly appears difficult to escape from advertisements in that country.

AN English contemporary states that the latest fashion among the smart society of Paris is to have notices of births, deaths, and marriages broadcast instead of publishing the information in the conventional manner.

AT the York Diocesan Conference held recently in England one speaker said that he was appalled at the suggestion of bringing "that devilish mechanical device, the wireless," into their country churches.

A PARIS landlord stipulates that prospective tenants must bring "neither cats, dogs, nor radio re-

ceivers." Personally, we find landlords more trying.

PROBABLY the most novel defence ever offered in court by a wireless "pirate" was that of an English listener, who pleaded that his set would not pick up foreign stations, and that in consequence he considered himself exempt from paying a license fee.

IT is stated that the British public are now spending 20 million pounds sterling a year on wireless, while listeners-in are increasing at the rate of half a million a year.

UNDER the title of "Invalid Night," weekly medical talks at the microphone are now a regular feature for listeners to the broadcasting station at Turin, Italy. Listeners are permitted to send in particulars of their ailments for diagnosis by a qualified doctor.

THE following startling entry, referring to a church service relay, is from a B.B.C. engineer's log-book: "Minister blasting heavily; congregation faint."

RECENT tests in Copenhagen on a wavelength of 7 metres were seriously interfered with by the magnetos of passing motor traffic, but, curiously enough, the trouble disappeared when the wavelength was raised to between 9 and 10 metres.

ALTHOUGH cigarettes are now toasted, given health-ray treatment, sun-dried, aged in the wood, and what not, it is pleasant to find that the wit of man is not yet exhausted, says "Wireless World." Comes an electric cell which is now used for testing cigarette paper. In a certain factory the paper is passed before the cell and any hole or imperfection is revealed by the operation of a warning device.

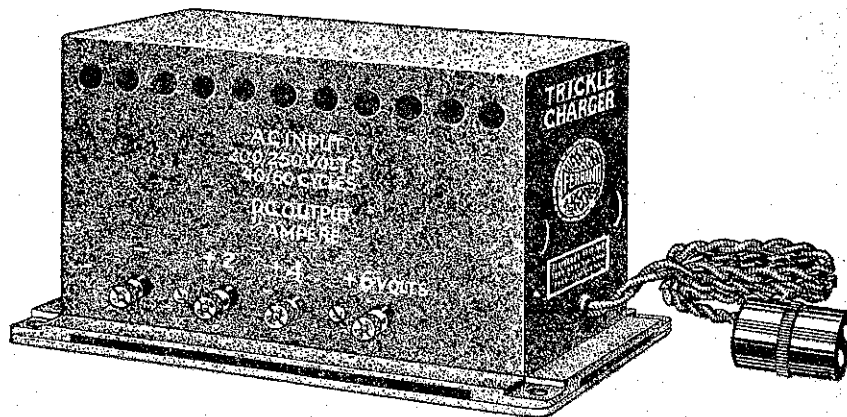
EXTENSIVE experiments in television are now being carried out by the German broadcasting authorities. The wavelength used is 6.75 metres, and at present a screen giving 5000 dots is being employed. Owing to the large radio channel required to transmit a picture giving satisfactory detail, it has been realised that owing to the crowded state of the broadcast band, television can be carried out successfully only by means of very short waves.

AN automatic radio transmitter which is attached to a free balloon and then tracked by radio direction-finding apparatus to trace air currents has been developed by an engineer of the Army Signal Corps of America. This set is believed to be the smallest and lightest radio transmitting outfit ever built. The weight of the combined transmitter, antenna, and battery is only 17½ oz. It is reported to be capable of sending on a wavelength of 130.4 metres for distances up to 25 miles.

AT the "Electrical House of Magic" in Schenectady, New York, is exhibited a receiver which can be switched into action merely by saying "Go ahead, now" (or any other four syllabled exclamation), and can be stopped in a similar manner. Another exhibit is an instrument for registering the power of the human voice, though incidentally we learn that this was put out of action by a Schenectady woman reprimanding her husband while within range of the apparatus.

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