

PATENT SPECIFICATION



Convention Date (Italy) : March 24, 1936.

472,802

Application Date (in United Kingdom) : March 22, 1937.

No. 8371/37.

Complete Specification Accepted : Sept. 30, 1937.

COMPLETE SPECIFICATION

Improvements in Indicator Dials for Radio Receiving Sets

We, FABBRICA ITALIANA MAGNETI MARELLI, a Body Corporate organised under the Laws of Italy, of 22, Corso Venezia, Milan, Italy, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

The invention relates to the indicator dials employed in radio receiving sets and on which the names of the transmitting stations are arranged in groups in accordance with a given criterion, for example according to the nationality or geographical situation of said stations.

Indicator dials of this type are divided into fields formed by rectangular bands in each of which the names of the stations of a group, for example of the stations of one nation, are written in one or more lines.

Given the position of the stations of one and the same group relatively to the graduation of the wave-lengths, it is not possible to distribute in order the names of all the stations of a group. It follows therefrom that each field comprises vacant spaces.

This disadvantage which prevents satisfactory utilisation of the surface of the dial is obviated according to the invention by the fact that the fields enclosing the names of the stations of adjacent groups interpenetrate and the division of the dial into fields is marked by broken lines.

In this way, a dial having the stations grouped according to one of the standards indicated is of smaller area than that at present necessary, this constituting an advantage regarding the space occupied by the dial in the radio set, the lighting of the dial and so forth.

The accompanying drawing shows by way of example a dial according to the invention divided into groups according to a geographical and nationality standard.

As will be seen in this Figure, the surface of the dial is divided into 8

horizontal fields 1 in each of which are placed the marks 2 corresponding to the stations and in each of which are written as indicated diagrammatically at 3 the respective names of the stations. Each field 1 comprises at one end a space 4 in which is indicated the nature of the group, for example, the name of the nation to which belong the stations grouped in the field. The various fields 1 are of greater or lesser height according to the number of stations which they have to contain, and they partly interpenetrate, so that the names of some stations of one group appear between the names of stations of the adjacent group. The separation between the groups is marked by the lines 5 and to differentiate more clearly between the groups, the fields may be coloured in different colours.

With the arrangement described, the indications of the dial are very clear, despite the fact that the dial occupies very little space.

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. An indicator dial for radio receiving sets upon which dial the names of the stations are arranged in groups according to a given criterion, characterised in that the fields containing the names of the stations of adjacent groups interpenetrate and the fields corresponding to different groups are separated from one another by broken lines.

2. An indicator dial as claimed in claim 1, characterised in that the adjacent fields are coloured in different colours.

3. An indicator dial substantially as described.

Dated this 22nd day of March, 1937.

FABBRICA ITALIANA MAGNETI MARELLI,

Per Boulton, Wade and Tennant, 111/112, Hatton Garden, London, E.C.1. Chartered Patent Agents.

[This Drawing is a reproduction of the Original on a reduced scale.]

