Dec. 29, 1925. 1,567,963

J. LUPO, JR

RADIO DIAL

Filed April 15, 1925

Fig. 1.

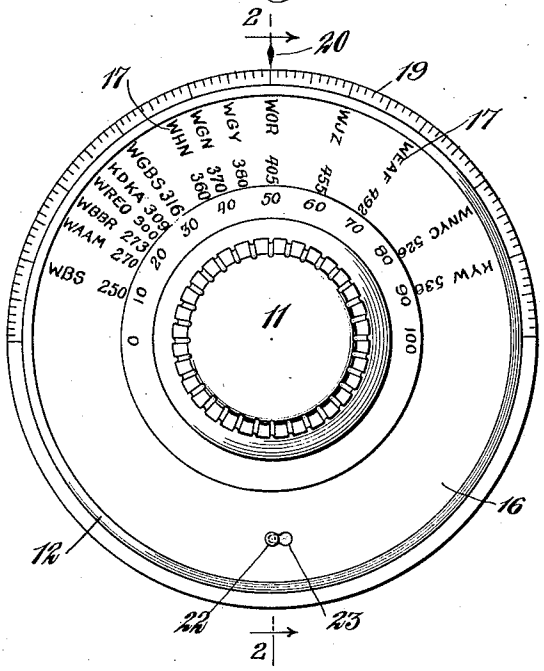


Fig. 2.

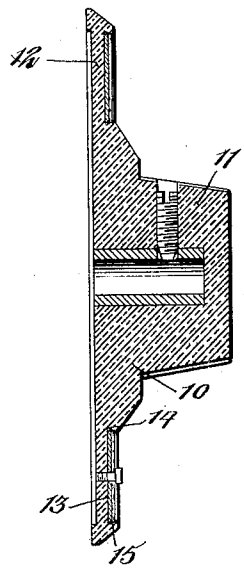
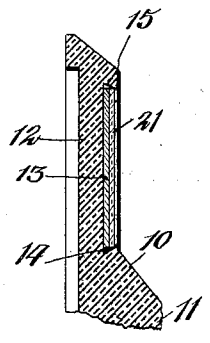


Fig. 3.



WITNESSES

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Patented Dec. 29, 1925. 1,567,963

UNITED STATES PATENT OFFICE.

JOSEPH LUPO, JR., OF NEW YORK, N. Y.

RADIODIAL.

Application filed April 15, 1925. Serial No. 23,295.

To all whom it may concern:

Be it known that I, JOSEPH LUPO, Jr., a citizen of the United States of America, and resident of the city of New York, borough of the Bronx, in the county of Bronx and State of New York, have invented a new and Improved Radiodial, of which the following is a full, clear, and exact description.

This invention relates to radio receiving apparatus and pertains more particularly to a guide means for attachment to the dials for accurately tuning the set to select the various broadcasting stations within its radius.

As an object the invention contemplates an indicating means constituting a removable attachment for the dial upon which the stations and their wave lengths are recorded whereby to facilitate the tuning in of the set with the various broadcasting stations.

More specifically the invention comprehends a dial including the usual knob and flange portions in which the latter is formed with an annular groove and in which an annular indicia bearing element is designed to be removably received and connected for turning movements with the dial.

The invention furthermore comprehends an improvement in radio dials which is comparatively simple, inexpensive and efficient.

With the above recited and other objects in view, reference is had to the following specification and drawings in which there is exhibited one example or embodiment of the invention which is in no way intended as a limitation upon the scope of the appended claims as it is to be clearly understood that variations and modifications which properly fall within the scope of said claims may be resorted to when found expedient.

In the drawings—

Figure 1 is a face view of a dial constructed in accordance with the invention and equipped with the indicating attachment.

Fig. 2 is a cross sectional view therethrough taken approximately on the line 2—2 of Fig. 1.

Fig. 3 is a fragmentary cross sectional view on an enlarged scale.

Referring to the drawings by characters of reference 10 designates generally a radio dial constituting means for manipulating the tuning apparatus of a receiving set and which includes the manipulating knob portion 11 and the annular flange 12. In carrying the present invention into practice the flange 12 is provided with an annular recess 13 on its outer face, the inner and outer defining walls of which are under-cut or beveled as at 14 and 15 to provide a restricted entrance mouth. An annular sheet or disk of material 16 such as cardboard or the like is provided to snugly fit within the groove 13 and to constitute an indicia bearing element upon which the indicia 17 is radially disposed from the axial center, which indicia consists of the code names of the broadcasting stations and their wave lengths properly arranged with respect to the graduations 19 on the edge of the dial flange whereby upon manipulating the dial to bring the various indicia in registry with a scale mark 20 on the panel the set is correspondingly tuned with the station. In order to protect the face of the disk 16, a transparent annular disk of celluloid or any other suitable transparent material 21 conforming in size and configuration to the disk 16 is arranged over said disk and within the groove 13. In order to maintain the said disks in properly related position within the groove 13 and against accidental displacement the width between the inner and outer peripheries of the disks is slightly greater than the width of the restricted mouth formed by the under-cut or beveled inner and outer walls of the groove. In order to prevent relative rotation of the disks with respect to the dial and to insure proper replacing of the disks when removed, a pin, screw or other headed device 22 projects upwardly from the bottom of the groove 13 for interchangeable association with the keyhole slots 23 formed in the disks 16 and 21.

I claim.

As a new article of manufacture a radio dial including a knob and an integral flange having an annular groove in the outer face thereof of dove-tail shape in cross section for the reception of an annular disk constituting an indicia bearing element.

JOSEPH LUPO, JR.