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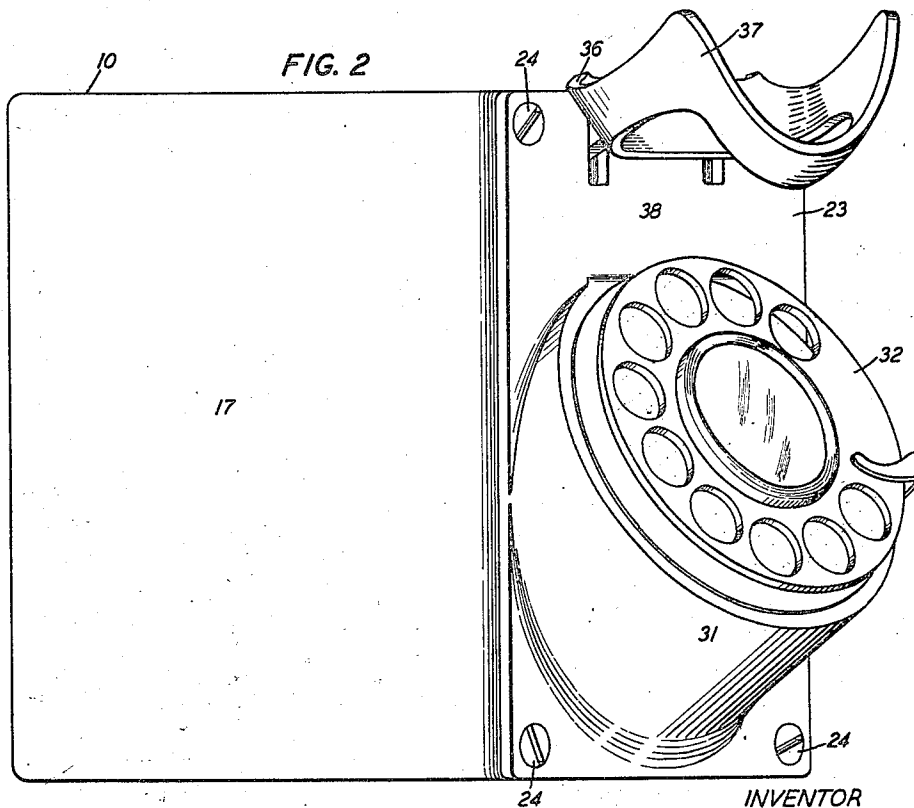
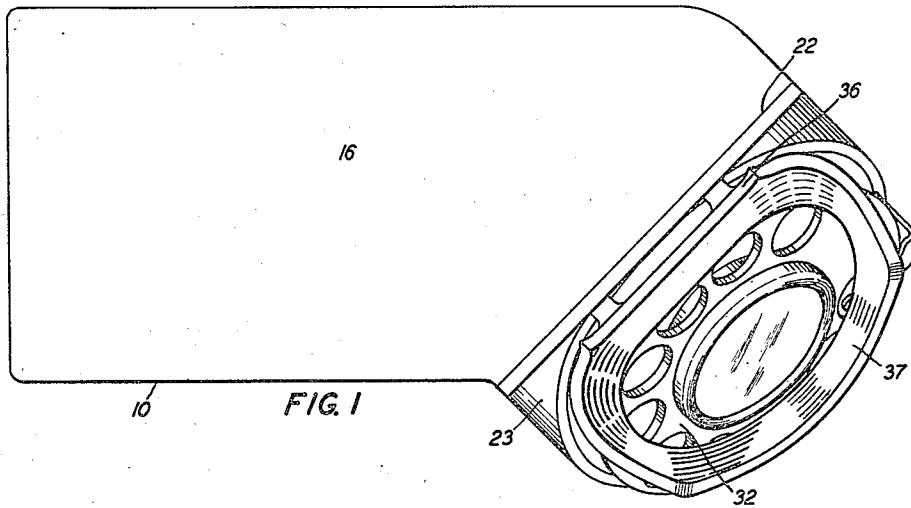
G. R. LUM

2,089,386

SUPPORT FOR HAND TELEPHONES

Filed June 26, 1935

3 Sheets-Sheet 1



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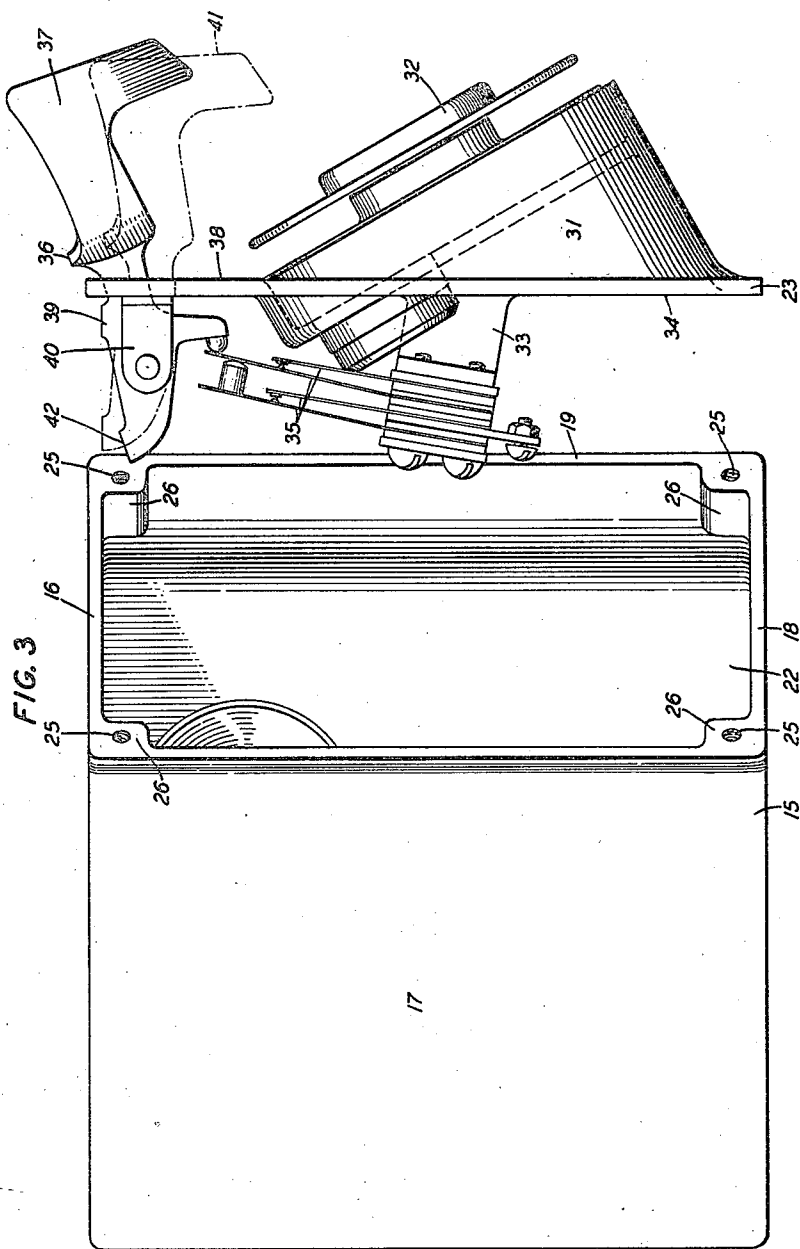
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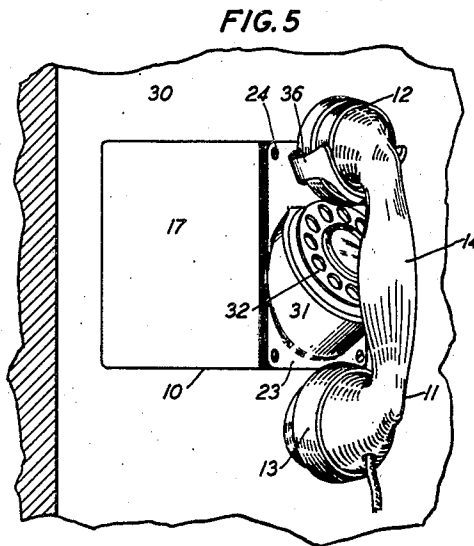
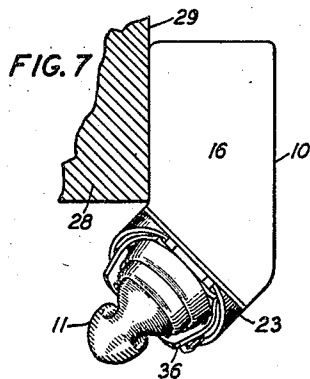
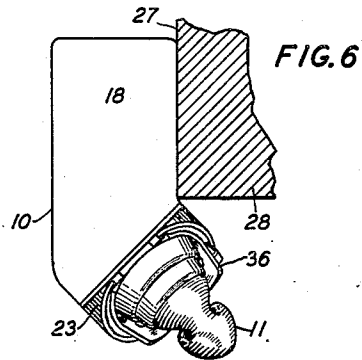
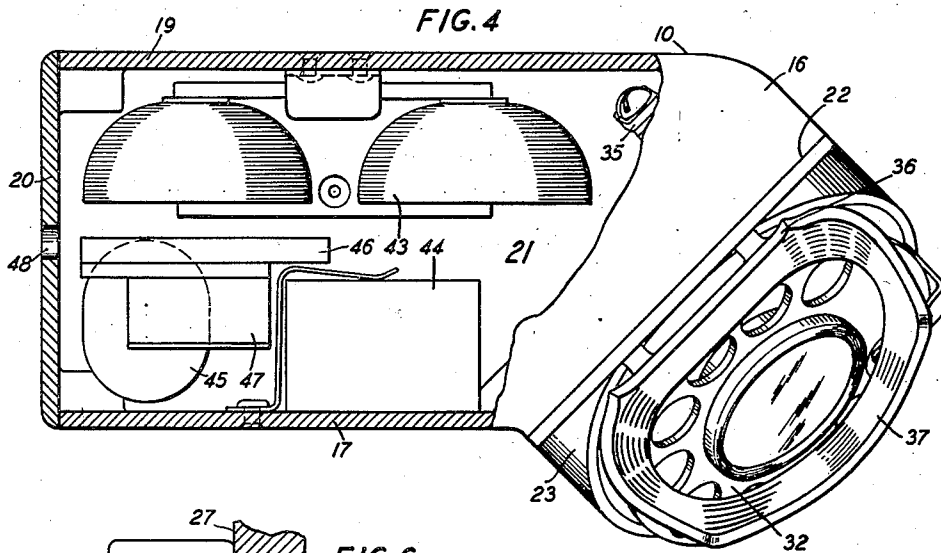
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3 Sheets-Sheet 3



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UNITED STATES PATENT OFFICE

2,089,386

SUPPORT FOR HAND TELEPHONES

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Application June 26, 1935, Serial No. 28,408

2 Claims. (Cl. 179—100)

This invention relates to a support for a telephone, and, more particularly, to a wall type mounting for a hand telephone.

An object of this invention is to improve and to simplify the structure of mountings for hand telephones.

A feature of this invention comprises a hand telephone mounting having a wall portion to be secured to a mounting surface and another wall portion disposed at an obtuse angle to the first wall portion and the surface on which it is mounted.

Another feature comprises such a mounting in which the second wall portion carries a support or hook to receive one end of a hand telephone.

A further feature comprises such a mounting in which the second wall portion closes an oblique, rectangular open end of the casing.

Still another feature comprises such a mounting in which the casing contains all the usual instrumentalities provided at a subscriber's station, i. e., condenser, induction coil, ringer, terminal block, and the second wall portion supports a switching-spring assembly on its inner side and associated with the hook or support for the hand telephone.

Other and further features will be evident from the description which follows hereinafter.

A more complete understanding of this invention will be obtained from the detailed description which follows taken in conjunction with the appended drawings wherein:

Fig. 1 is a plan view of a support or mounting for a hand telephone in accordance with the invention;

Fig. 2 is a front elevational view of the device of Fig. 1;

Fig. 3 is an exploded view of the device of Fig. 1;

Fig. 4 is a plan view of the device of Fig. 1 partly broken away to show the telephone instrumentalities mounted therein;

Fig. 5 is an elevational view to a reduced scale of the device of Fig. 1 mounted on a wall and supporting a hand telephone;

Fig. 6 is a plan view of the device of Fig. 1 mounted on a vertical surface facing to the left; and

Fig. 7 is a plan view of the device of Fig. 1 mounted on a vertical surface facing to the right.

This invention is disclosed embodied in a support or mounting 10 for a hand telephone 11 comprising a receiver 12, a transmitter 13 and a common support or handle 14. The mounting comprises a housing, casing or enclosure 15 com-

prising walls 16, 17, 18, 19 and 20 defining a chamber 21, and having an obliquely disposed rectangular open-end 22. The open-end 22 is closed by a substantially rectangular wall portion or plate member 23 that is secured to the case by suitable symmetrically disposed fastening means, for instance, the screws 24 that thread into the tapped drillings 25 in the thickened portions or lugs 26 of the casing walls. This arrangement permits of rotation of the casing through 180 degrees while the wall member 23 remains in its original position, without affecting the ease of attachment of the member 23 to the casing. This means that the casing may be mounted on a vertical surface facing either to the right or to the left, for instance, on either side of a desk, and yet the member 23 will be positioned with the same end uppermost. In Fig. 6, the mounting is shown attached to the left side wall or surface 27 of a desk 28 and in Fig. 7, to the right side wall or surface 29 of the desk. In each case, the wall member 23 is obliquely disposed and, like the open end 22 of the casing, makes an obtuse angle with the wall portion 17 and the surface 27 or 29. In Fig. 5, the casing is shown supported on a vertical surface 30, for instance, the wall of a room, the wall portion 19 being secured thereto.

The member 23 comprises a hollow, forward extension 31 adapted to receive and support a calling device or dial 32 and an integral lug 33 projecting into the casing from its inner surface 34 and supporting a plurality of switching springs 35. It supports a switchhook 36, having a portion 37 on the front side 38 adapted to receive the receiver end of the hand telephone and a portion 39 on the inner side 34 adapted for engagement with the switching springs. The switchhook is pivotally mounted on a pair of lugs 40 (only one of which is shown) projecting from the inner side of the member 23. The broken line 41 indicates the position of the switchhook when the hand telephone is supported thereby, the inner surface of the wall portion 16 acting as a stop for the end portion 42.

The casing is adapted to enclose and to support the usual instrumentalities provided at a subscriber's station, that is, a signaling means or ringer 43, a condenser 44, an induction coil 45, a plate 46 of insulation for terminals, and if desired, an electrical filter 47 for preventing interference with radio reception in the vicinity of the telephone when the dial is being operated. An opening 48 is provided for a cord (not shown) and additional openings (not shown) may be

provided in wall portion 20 for the egress of the ringer tone.

The support or mounting described is compact and readily assembled and is capable of being quickly and simply mounted on any suitable vertical surface, particularly on either side of a desk, with the hand telephone and the dial readily and conveniently accessible to the hands of the user.

While this invention has been disclosed with reference to a specific embodiment, it is to be understood that it is to be considered as limited in scope by the appended claims only.

What is claimed is:

1. A support for a hand telephone comprising a casing defined by a plurality of planar wall portions for housing the usual instrumentalities provided at a subscriber's station, e. g., induction coll, condenser, ringer, terminal block, and having an open-end portion angularly disposed with reference to said wall portions, and a closure member for said open-end comprising a plate member having an outwardly projecting hollow extension to receive and support a calling dial and having an

inwardly extending support for switching springs, and a support for a hand telephone having a portion on the outside of said closure member to receive the receiver end of the hand telephone, and a pivotally supported portion on the inside of said closure member adapted for engagement with switching springs, said closure member being angularly disposed with reference to the wall portions of said casing.

2. A mounting for a telephone handset for attachment to a desk or table comprising a casing, a cover therefor, and a calling dial, a switchhook and switching springs mounted on said cover, said dial being mounted below said switchhook, whereby it is operable only when the handset is removed from the switchhook, said cover being removable and said casing being provided with an angularly disposed portion such that the dial and switchhook face the center of the desk or table regardless of whether the casing is mounted on the right or left-hand side of the desk or table.

GEORGE R. LUM.