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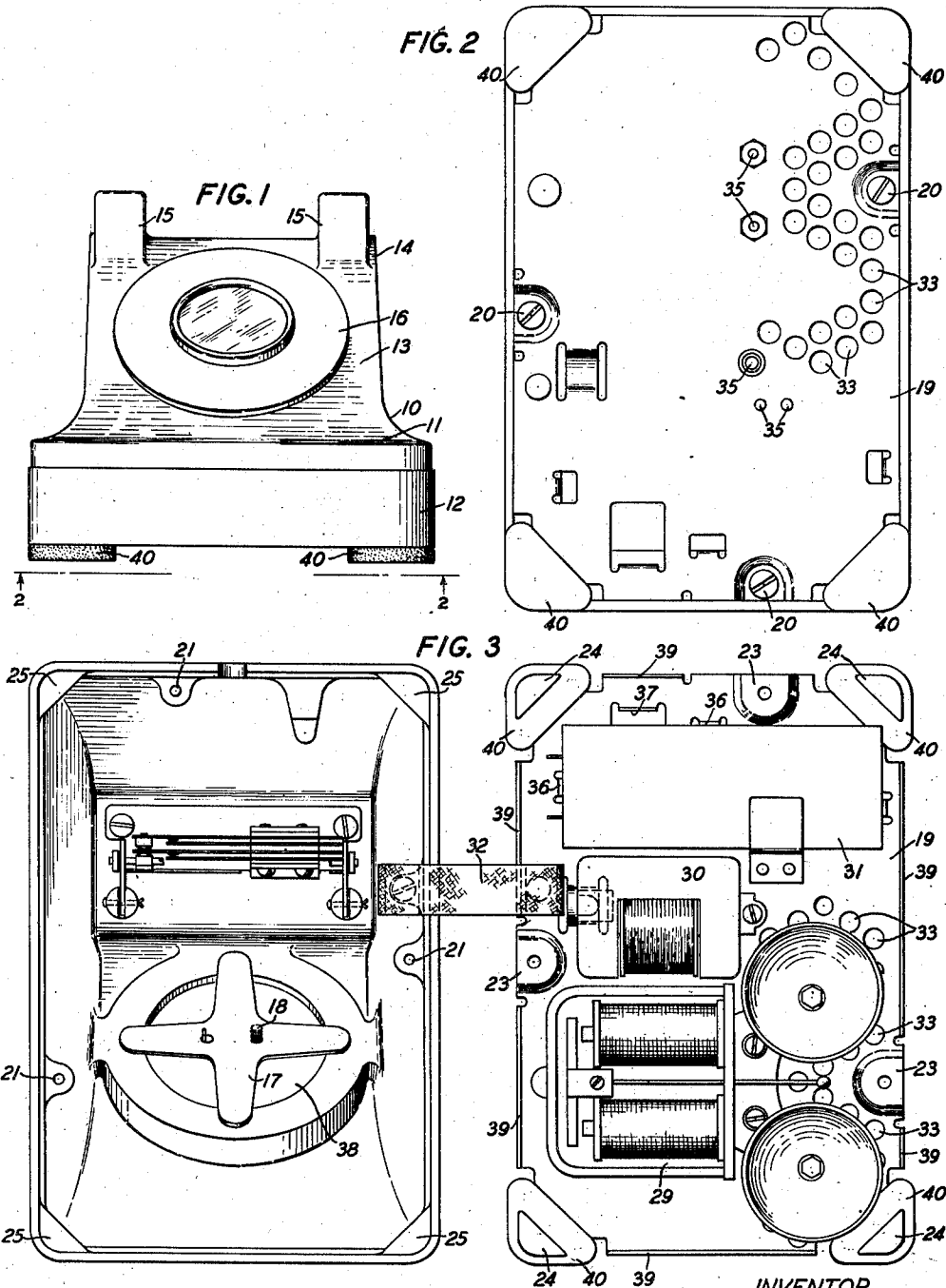
G. R. LUM

2,137,021

SUPPORT FOR BASE PLATES

Filed March 27, 1935

2 Sheets-Sheet 1



INVENTOR
G. R. LUM

BY

Walter C. Kiesel
ATTORNEY

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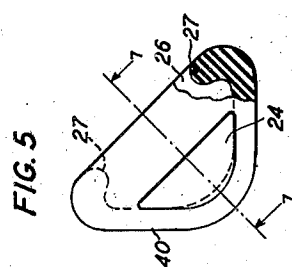
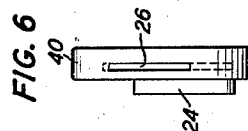
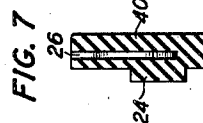
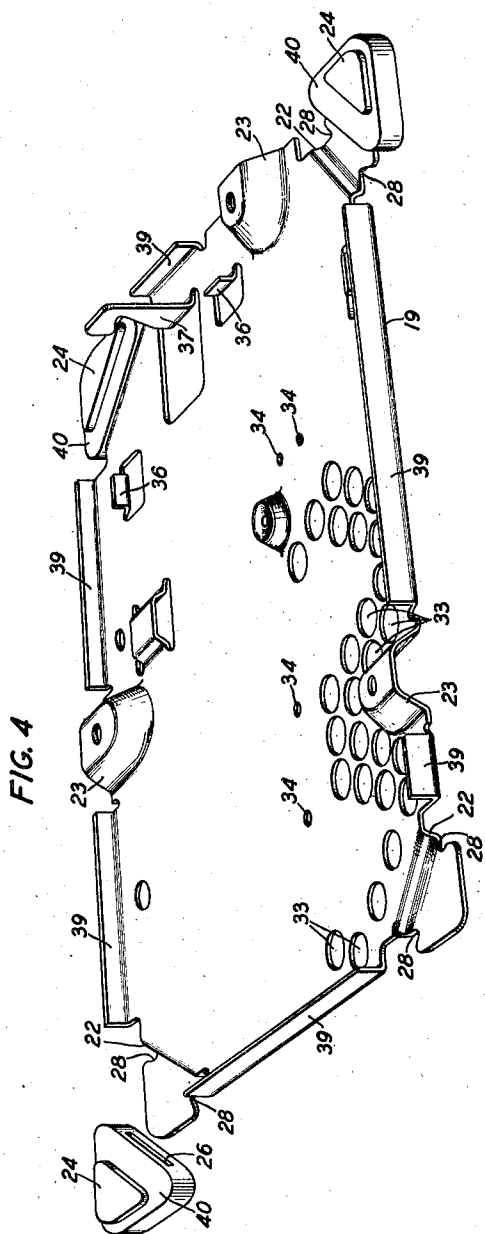
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INVENTOR
G. R. LUM

BY

Walter C. Kiesel
ATTORNEY

UNITED STATES PATENT OFFICE

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SUPPORT FOR BASE PLATES

George R. Lum, New York, N. Y., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York

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8 Claims. (Cl. 248—350)

This invention relates to a support, and, more particularly, to a support for a base-plate for a mounting for telephone hand-set or the like.

An object of this invention is to provide a support for a base-plate with means to prevent it from slipping on the surface on which it rests, or, if it should be moved thereon, to prevent it from marring the surface.

Another object of the invention is to improve the construction of mountings for hand telephones.

A feature of this invention comprises a support for a base-plate in the form of slip-over pads or members of resilient material which are adapted for detachable engagement with spaced peripheral portions of the base-plate.

A further feature comprises such a base-plate arrangement in which the base-plate has portions for interengaging with said members.

Still other and further features will be evident from the general and detailed description which follows hereinafter.

In accordance with one embodiment of this invention, the base-plate for the telephone mounting is provided with spaced, preferably offset, portions each engaged by a detachable slip-over pad or member of resilient material, preferably, rubber. The base portion is hollow and the base-plate is positioned entirely therewithin except for its offset portions, the resilient members being located between the offset portions and the base portion and the offset portions and the surface on which the mounting rests. The offset portions and the pads are provided, preferably, with interfitting or interengaging groove and ridge portions to retain the pads in position against their being too easily detachable.

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 front view, to a reduced scale, of a desk mounting for a hand telephone embodying the invention;

Fig. 2 is a plan view of the bottom of the mounting of Fig. 1 taken along the line 2—2 thereof;

Fig. 3 is a plan view of the bottom of the mounting of Fig. 1 with the mounting base plate removed from the mounting;

Fig. 4 is a perspective view of the base-plate of the mounting of Figs. 1 to 3 and of two pads out of normal engagement with the base-plate;

Fig. 5 is a plan view, partially broken away, of one of the resilient, slip-over pads or members

interengaging with the spaced peripheral offset portions of the base-plate;

Fig. 6 is a side elevational view of the resilient member of Fig. 5; and

Fig. 7 is a cross-sectional view of the member of Fig. 5, taken along the line 7—7 thereof.

The drawings disclose a desk mounting for a hand telephone, designated generally, 10, comprising a preferably one-piece, molded, hollow case or member 11. The member 11 comprises a substantially rectangular base portion 12, and an upwardly and inwardly sloping pedestal portion 13 terminating at its upper extremity in a hand telephone receiving cradle portion 14 including two pairs of spaced tines 15, only one of each of which is shown. The pedestal portion is provided with an aperture 16 adapted to receive a calling dial (not shown) the aperture being shown closed by an apparatus blank 16 which is retained in position by the cross-shaped stamping 17 and the screw 18.

A substantially planar, rectangular base plate or closure member 19 for the base portion of the mounting is secured to and substantially entirely within the base portion by securing members or screws 20 that thread into threaded bushings 21 embedded in the member 11. The edges of the base-plate are provided with plate-stiffening or strengthening portions or flanges 22 except at the corner portions 22 and the portions 23 that are recessed to receive the heads of screws 20.

The base-plate is positioned entirely within the base portion except for the spaced, peripheral or corner portions 22 that are substantially triangular in shape and are offset, but substantially parallel to the remainder of the base-plate. A slip-over pad, member or foot 40 of a resilient material, such as soft rubber interengages with each offset portion 22.

Each member 40 is substantially triangular in shape, is provided with a projection 24 from one surface that is adapted to fit against a correspondingly shaped shelf 25 in the base portion, and has a slot 26 into which the corner portion is adapted to be forced, the slot being defined in part by opposed ridges 27 adapted to interengage or interfit with oppositely disposed recesses or grooves 28 in the base-plate offset portion. When the base-plate is fastened to the base portion, the slip-over members are clamped between the base-plate offset portions and the base portion and provide bearing surfaces for the mounting that oppose sliding or skidding of the mounting on the surface upon which it is placed with-

out marring or disfiguring such surface in any way.

The base-plate may support, of course, the usual instrumentalities ordinarily associated with a telephone at a subscriber's substation, such as a ringer 29, induction coil 30, condenser 31, and be secured to the mounting by a flexible band or strap 32. The apertures 33 permit egress of the sound waves generated by the ringer; the openings 34 are for the fastening screws 35; and the lugs 36, 37 constitute stops for the condenser.

While this invention has been disclosed with reference to a specific embodiment thereof, it will be understood that it is not limited thereto, but only by the scope of the appended claims.

What is claimed is:

1. A support for a base-plate comprising a substantially triangular shaped planar member of yielding material having a lateral slot therein with projections extending into the mouth of the slot to resiliently engage recesses in portions of the base-plate.

2. A desk mounting for a telephone, comprising a substantially rectangular base portion, a substantially rectangular base plate for said mounting, said base plate having an offset, substantially triangular portion at each corner, and a detachable resilient member provided with a slot into which each corner portion is insertable, each corner portion and resilient member being provided with interfitting recess and ridge portions.

3. A desk mounting for a hand telephone, comprising a hollow base portion open at its lower end, and a base-plate secured to said base portion and closing said open end, said base-plate being entirely within the base portion except for a plurality of spaced, offset portions, and resilient pads adapted to be slipped over said offset portions between said offset portions and the base, each pad having a projection thereon extending upwardly into said base.

4. A desk mounting for a hand telephone comprising a hollow base portion open at its lower

end and having shelves adjacent said lower end, and a base-plate secured to said base portion and closing said open end, said base-plate having a plurality of spaced portions engaged by resilient slip-over members providing bearing surfaces for said mounting, said members having projections fitting against said shelves.

5. A base-plate for a telephone mounting, comprising a substantially planar plate having spaced, substantially triangular shaped offset portions containing recesses, and bearing surface members detachably interengaging with said spaced portions and having ridges fitting into said recesses.

6. A base-plate for a mounting, comprising a substantially planar, rectangular plate having an offset, substantially triangular portion containing oppositely disposed recesses at each corner, and a pad detachably engaging each of said offset portions and having ridges interfitting with said recesses.

7. A mounting for a telephone, comprising a base member having a downwardly extending skirt portion, a base-plate secured to said base member, said plate having spaced substantially triangular offset portions, and resilient members each having a lateral slot therein conforming to the shape of said offset portions of said base-plate and interengaging with each of said offset portions, said resilient members also having a projection for cooperation with the skirt portion of the base member to aid in securing them to the base-plate.

8. A mounting for a telephone, said mounting having a base portion comprising a housing, a base-plate secured to said base portion and forming a cover for the housing, said plate having spaced, substantially triangular offset portions, and resilient members each having a lateral slot therein, conforming to the shape of said offset portions of said base-plate and each also having a projecting portion, each slot interengaging with one of said offset portions and each projecting portion engaging said base portion.

GEORGE R. LUM.