

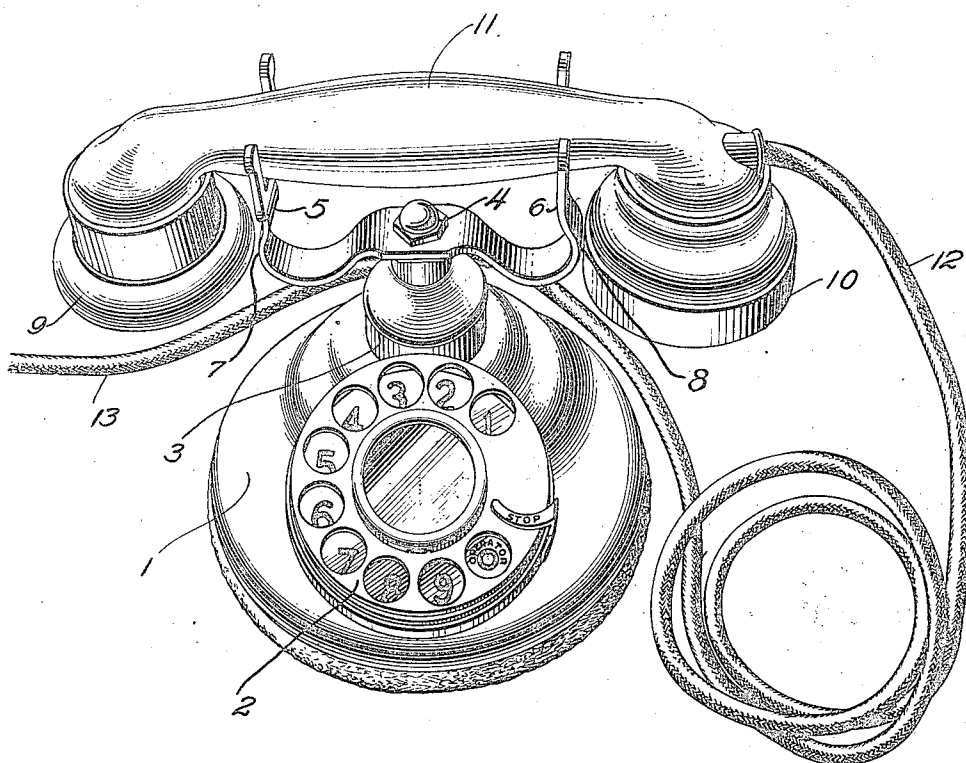
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1,456,501

O. M. GLUNT

DESK STAND FOR HAND TELEPHONES

Filed Aug. 19, 1920



Inventor:
Omer M. Glunt,
by *Howard M. Goss*
Att'y.

Patented May 29, 1923.

UNITED STATES PATENT OFFICE.

OMER M. GLUNT, OF RUTHERFORD, NEW JERSEY, ASSIGNOR TO WESTERN ELECTRIC COMPANY, INCORPORATED, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

DESK STAND FOR HAND TELEPHONES.

Application filed August 19, 1920. Serial No. 404,621.

To all whom it may concern:

Be it known that I, OMER M. GLUNT, a citizen of the United States, residing at Rutherford, in the county of Bergen, State of New Jersey, have invented certain new and useful Improvements in Desk Stands for Hand Telephones, of which the following is a full, clear, concise, and exact description.

This invention relates to desk stands for hand telephones. Its general object is to provide a new and improved form of desk stand adapted to support a hand telephone having an ungrooved handle portion instead of the grooved handle portion which has heretofore generally been used in hand telephones which are intended to be supported on desk stands.

The invention is characterized by the provision of a cradle having projecting portions adapted to engage the receiver and transmitter portions of the hand telephone and hold the latter from longitudinal movement in the cradle.

The drawing illustrates in perspective a desk stand embodying the invention, and a hand telephone of a form suitable for use therewith. The invention is shown as applied to a desk stand provided with an impulse transmitter and adapted for use in connection with an automatic telephone system; but it is, of course, equally applicable to a desk stand intended for use with a manual or auto-manual telephone system.

Referring to the drawing, the desk stand base 1 is shown as supporting an impulse transmitter 2 and a short upwardly projecting standard 3. Arranged for limited vertical movement within the standard 3, is a rod to the top of which the cradle is secured by a spherical-headed nut 4. Said rod co-operates with suitable contact springs (not shown) within the base 1, which control the connection of the telephone to the line in the usual manner, it being understood that the weight of the hand telephone is sufficient to hold the cradle and rod in its lower position against the force of the spring which moves the cradle and rod to its upper position when the hand telephone is removed from the cradle.

In the particular embodiment shown, the

cradle which receives the hand telephone, comprises forked arms 5 and 6 provided with projecting portions 7 and 8. When the hand telephone is supported in the cradle, the projecting portions 7 and 8 are adjacent the edges of the receiver portion 9 and the transmitter portion 10 of the hand telephone which has an ungrooved handle portion 11. It is obvious that with this form of cradle no very accurate placing of the hand telephone is necessary during the initial part of its movement into the cradle, because the horizontal distance between the outer surfaces of the forked arms 5 and 6 is considerably less than the shortest distance between the edges of the receiver 9 and the transmitter 10, and because the projecting portions 7 and 8 of the cradle engage the receiver and the transmitter portions of the hand telephone and guide the latter to its final seating position. The hand telephone is thus held from longitudinal movement in the cradle, and makes unnecessary any grooves in the handle portion for engaging with the arms of the cradle.

The drawing shows the hand telephone connected with the desk stand by the usual conductor 12, and shows the conductor 13 which connects the instrument to the telephone line.

It is, of course, obvious that the form and construction of the cradle may be varied to a considerable extent without departing from the spirit of the invention and the scope of the appended claim.

What is claimed is:

In combination, a hand telephone having receiver and transmitter portions and an ungrooved handle portion between said receiver and transmitter portions, and a desk stand provided with a cradle adapted to receive the handle portion of the hand telephone and provided with projecting portions arranged to engage the receiver and transmitter portions of the hand telephone and hold the latter from longitudinal movement in the cradle.

In witness whereof, I hereunto subscribe my name this 31st day of July, A. D. 1920.

OMER M. GLUNT.