D. P. LOPEZ.

SANITARY DEVICE FOR TELEPHONES.

APPLICATION FILED MAY 15, 1919.

1,331,345. Patented Feb. 17, 1920.

Fig. 1.

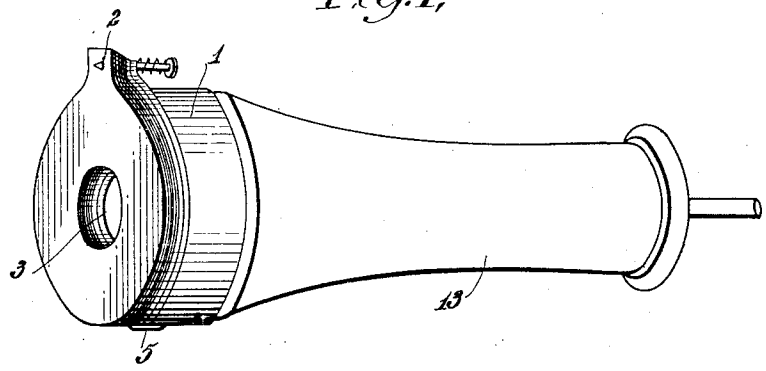


Fig. 2.

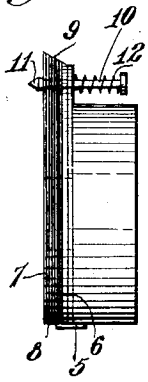


Fig. 3.

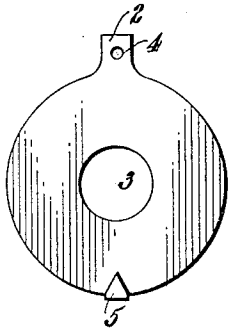


Fig. 4.

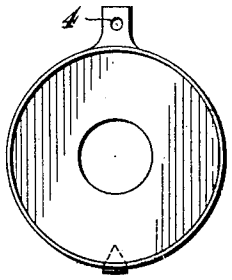


Fig. 5.

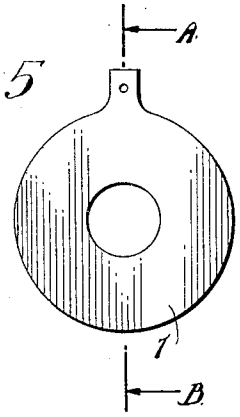


Fig. 6.



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SANITARY DEVICE FOR TELEPHONES.

1,331,345. Specification of Letters Patent. Patented Feb. 17, 1920.

Application filed May 15, 1919. Serial No. 297,195.

To all whom it may concern:

Be it known that I, DALMACIO PÉREZ LOPÉZ, subject of the King of Spain, and resident of San Nicolas, in the Republic of Cuba, have invented certain new and useful Improvements in Sanitary Devices for Telephones, of which the following is a specification.

My invention relates to a sanitary pad adapted to be used in connection with a telephone, the object of the invention being the provision of a simple device which may be quickly applied to the telephone receiver, and which device provides a plurality of layers of suitable quality of paper, previously treated, in the shape of a pad or the like. Another object of the invention is to provide a small spring-actuated pin to maintain the pad in position and at the same time make it possible to detach the paper layers one at a time. The purpose of the invention is to avoid the transmission of diseases common nowadays owing to the use of the same telephone, by a large number of persons.

With these and other objects in view, the invention consists in the novel combination of parts and details of constructions, which are clearly described in the following specification, illustrated in the accompanying drawings, and claimed at the end of the specification.

With reference to the drawings, which form a part of this specification and in which similar characters of reference correspond to identical parts in all the different views therein:

Figure 1, is a perspective view of a telephone receiver, with the improved device attached thereto.

Fig. 2, is a side view of the device.

Fig. 3, is an end view of same.

Fig. 4, is a view in the direction opposite to that in which Fig. 3 is taken.

Fig. 5, is an end view of the pad.

Fig. 6, is a section along the line AB of Fig. 5.

The invention consists in a cylindrical frame 1, open at one end, provided with a flange 2, projecting from its upper part, and a central opening 3. The flange has an opening 4, the object of which will be explained hereafter. 5 is a small gripper fixed to the lower end of the frame 1, the object being to secure at that end a plate 6, the shape of which conforms to the shape of frame 1, and which plate is also provided with a central opening, coinciding with opening 3. To this plate 6 made out of paste board or any such material, a pad is secured said pad being formed of a plurality of paper layers 7, of the same shape as the plate 6 and frame 1, and provided also with central openings. The layers are partially glued at the bottom 8, and the portion opposite to the gripper 5 is cut diagonally or beveled as shown at 9, so as to obtain access to the first of the layers. The layers are secured at their beveled portions 9 by means of a pin 10, with a conical head 11. A spring 12 is used to maintain the layers of the pad in position, as they are successively detached by the person who is to use the telephone.

The frame 1, may be secured to the receiver 13, by placing tape or an adhesive inside the frame.

Having described the nature of my invention, what I claim is:

1. In a device of the class described, a cylindrical frame; means for securing said frame to a telephone receiver a gripper on said frame; a paste board plate fixed to the frame by means of said gripper; a plurality of layers of paper secured to the plate, the edges of said layers adjacent to the gripper being glued; and a pin, provided with a conical head adapted to maintain the pad in position.

2. In a sanitary device for a telephone receiver the combination with a frame adapted to be secured to the receiver and a gripper on said frame, of a pad composed of layers of paper and a paste board plate on one side of said pad; said gripper being adapted to engage beneath said plate, the layers of paper adjacent said gripper being glued together, and being beveled at the edge opposite to the gripper, a pin having a conical head being adapted to maintain the layers of paper together, and means for maintaining said pin head in contact with the outermost of the layers.

Signed at Habana in the Province of Habana and Republic of Cuba this 25 day of April A. D. 1919.

DALMACIO PÉREZ LOPÉZ.