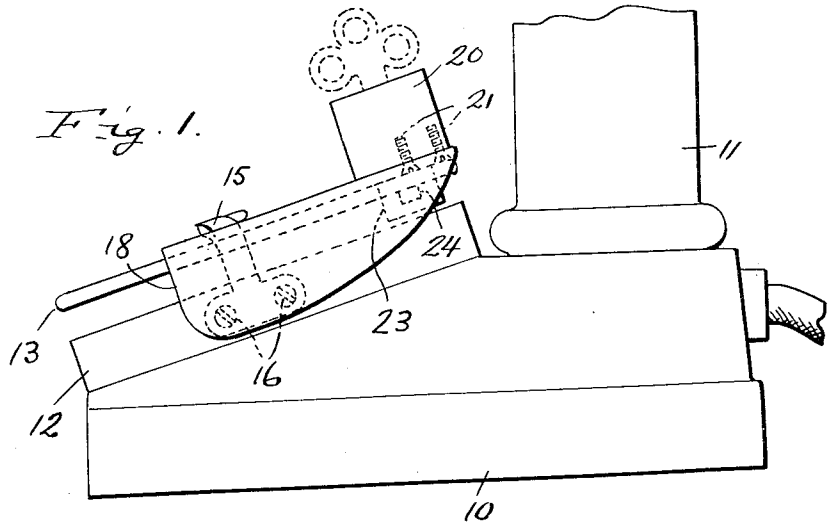
Dec. 5, 1933. J. JACKSON 1,938,259

TELEPHONE DIAL LOCK

Filed Nov. 1, 1932

Fig. 1.



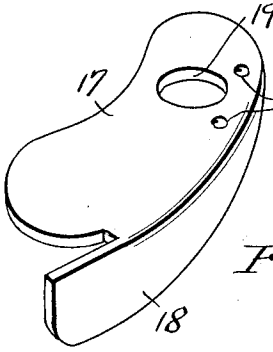


Fig. 3.

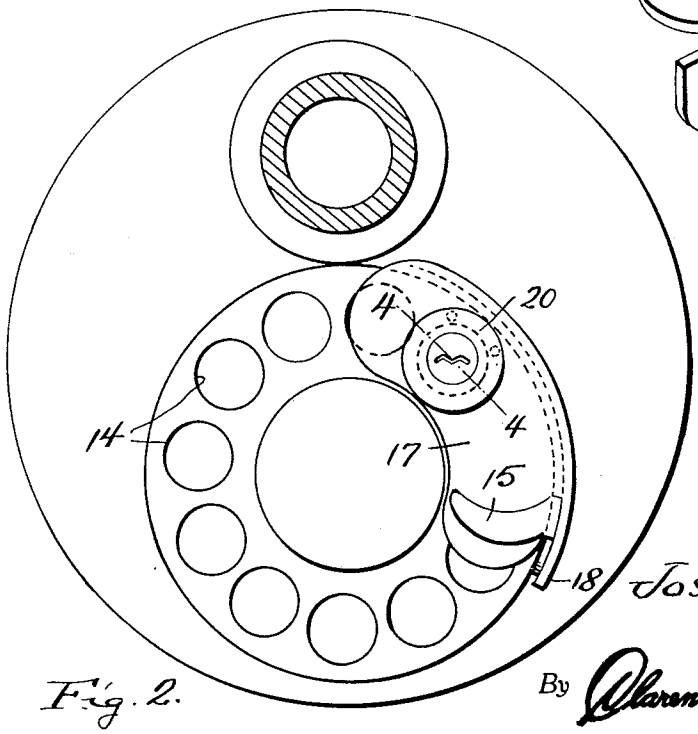


Fig. 2.

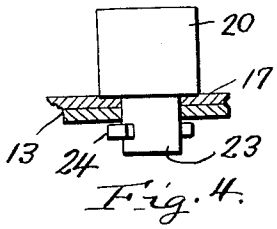


Fig. 4.

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Patented Dec. 5, 1933

1,938,259

UNITED STATES PATENT OFFICE

1,938,259

TELEPHONE DIAL LOCK

Joseph Jackson, Pittsburgh, Pa.

Application November 1, 1932. Serial No. 640,717

1 Claim. (Cl. 179—189)

This invention relates to dial locks for automatic telephones, and in accordance with the present invention a lock for the above mentioned purpose is provided that will effectively prevent unauthorized use of the telephone without interfering with incoming calls.

The invention further comprehends the provision of a lock for dial telephones which will prevent unauthorized removal of the hook usually provided as a stop for the finger while the dial plate is being rotated in making a call.

The invention together with its numerous objects and advantages will be best understood from a study of the following description, taken in connection with the accompanying drawing wherein:

Figure 1 is a side elevational view of the base portion of an automatic telephone of the desk type and showing the dial lock applied thereto.

Figure 2 is a top plan view, the dial lock being shown in applied position.

Figure 3 is a perspective view of a dial lock plate, and

Figure 4 is a sectional view taken substantially on the line 4—4 of Figure 2.

Referring to the drawing by reference numerals, 10 designates the base portion of a desk telephone of the automatic dial calling type, 11 the transmitter supporting post or standard, 12 the circular base upon which is mounted for rotation the dial 13 provided with the finger openings 14 while the upwardly and inwardly projecting hook 15 which serves as a finger stop while the dial plate is being rotated in making a call is shown secured to the base 12 through the medium of screws 16.

The improved dial lock comprises an arcuate plate 17 that has formed integral with its outer edge a depending curved plate or flange 18.

The plate 17 is provided adjacent one end thereof with an aperture 19 adapted to coincide with one of the finger openings 14. At said one end of the plate is mounted a lock 20, the barrel of which is secured to the plate 17 through the medium of screws 21, plate 17 adjacent the flange edge thereof being provided with openings 22 for accommodating the screws 21. The bolt of the lock 20 is designated by the reference character 23, and is adapted to extend through the opening 19, and the opening 14 in line with the opening 19, and when the bolt 23 is turned to move into locking position the latch lug 24 thereof, as shown in Figure 4 unauthorized removal of the plate 17 will be effectually prevented.

In actual practice the plate 17 is arranged in position as clearly shown in Figures 1 and 2, that is with the plate 17 overlying a portion of the dial 13, with the lock secured to the plate 17, and the bolt 23 thereof extending through alined openings 19 and 14. When in said applied position, the free end of the plate 17 extends between the dial 13 and that part of the hook 15 that overlies the dial 13 with the shank or vertical portion of the hook being disposed between the base 12 and an end portion of the flange 18 in the manner shown in Figure 1, and to abut the short straight end edge 17' of the plate with the shank of the hook 15. When the bolt 23 of the lock is turned to the locking position shown in Figure 4 the plate 17 will thus be secured in position and it will be impossible for the screws 16 that secure the hook 15 to the base 12 to be removed. It will thus be seen that only the subscriber or some authorized person holding the key of the lock 20 will be able to make use of the phone for outgoing calls.

Even though I have herein shown and described the preferred embodiment of the invention, it is to be understood that the same is susceptible of further changes, modifications and improvements coming within the scope of the appended claim.

Having thus described my invention, what I claim as new is:

A lock for dial telephones comprising in combination, a dial telephone having a base upon which a dial is rotatably mounted; a finger stop hook having a shank secured by screws to the telephone base and a finger engaging piece extending from the shank and overlying the dial; a dial lock having a flat arcuate plate adapted to rest on the dial with one end of the plate disposed between the dial and the finger engaging piece of said stop hook, said plate having at the convex edge thereof a depending flange adapted at one end thereof to overlie the shank and securing screws therefor to preclude unauthorized removal of the screws; said plate and flange at one end thereof being also mutually separated to accommodate the shank of the stop, and a straight short end edge portion on the plate inwardly from the free end of the flange adapted to abut the shank of said stop hook; and a lock mounted vertically on the plate and including a key operated member extending through an aperture in the plate far enough to engage a hole of the dial and being of a diameter slightly less than that of the hole to prevent shifting of the plate the distance required to give access to said shank securing screws.

JOSEPH JACKSON.