

W. A. SOLES.  
LOCKING DEVICE FOR TELEPHONES.  
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986,952.

Patented Mar. 14, 1911.

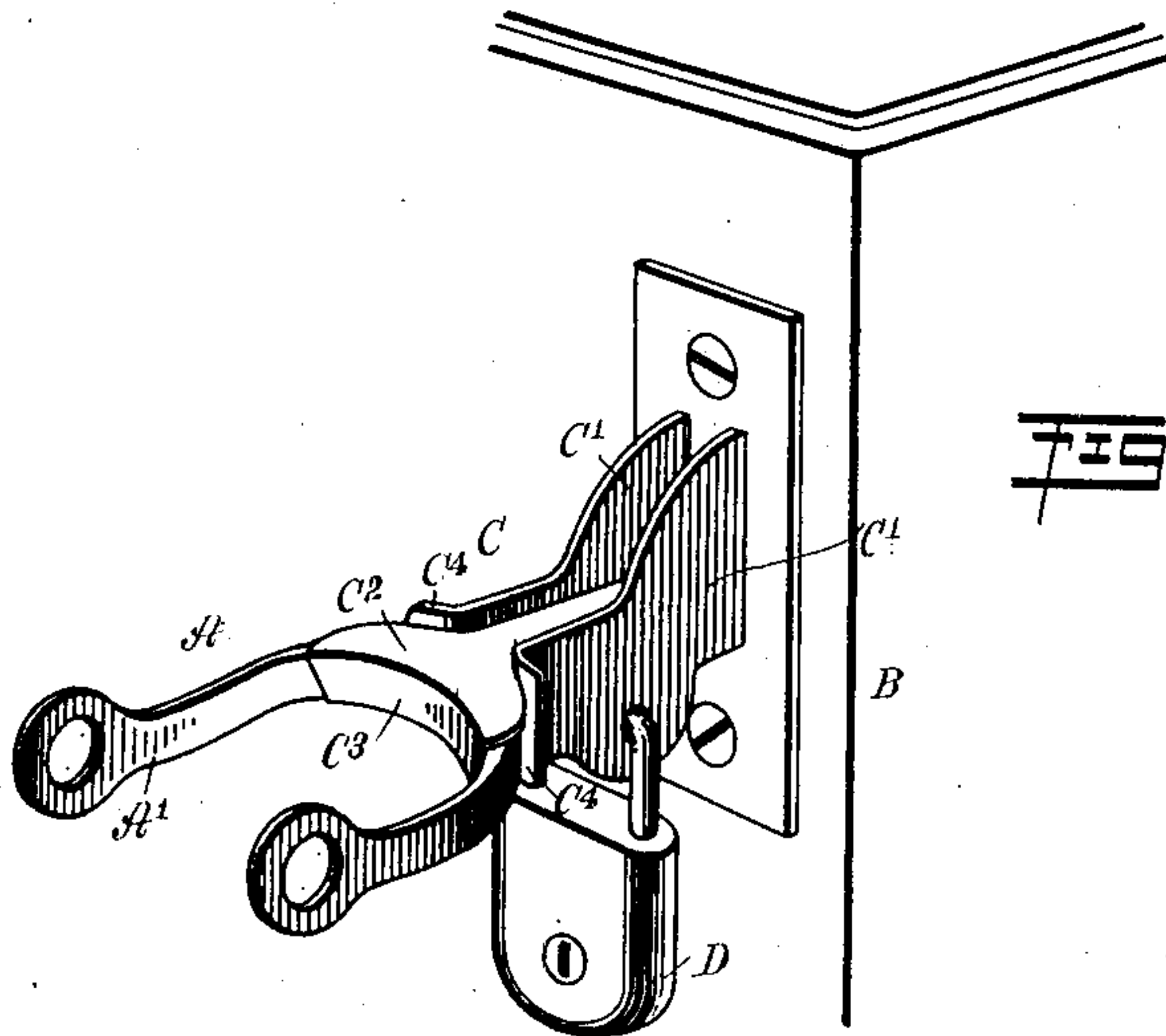


FIG. 1.

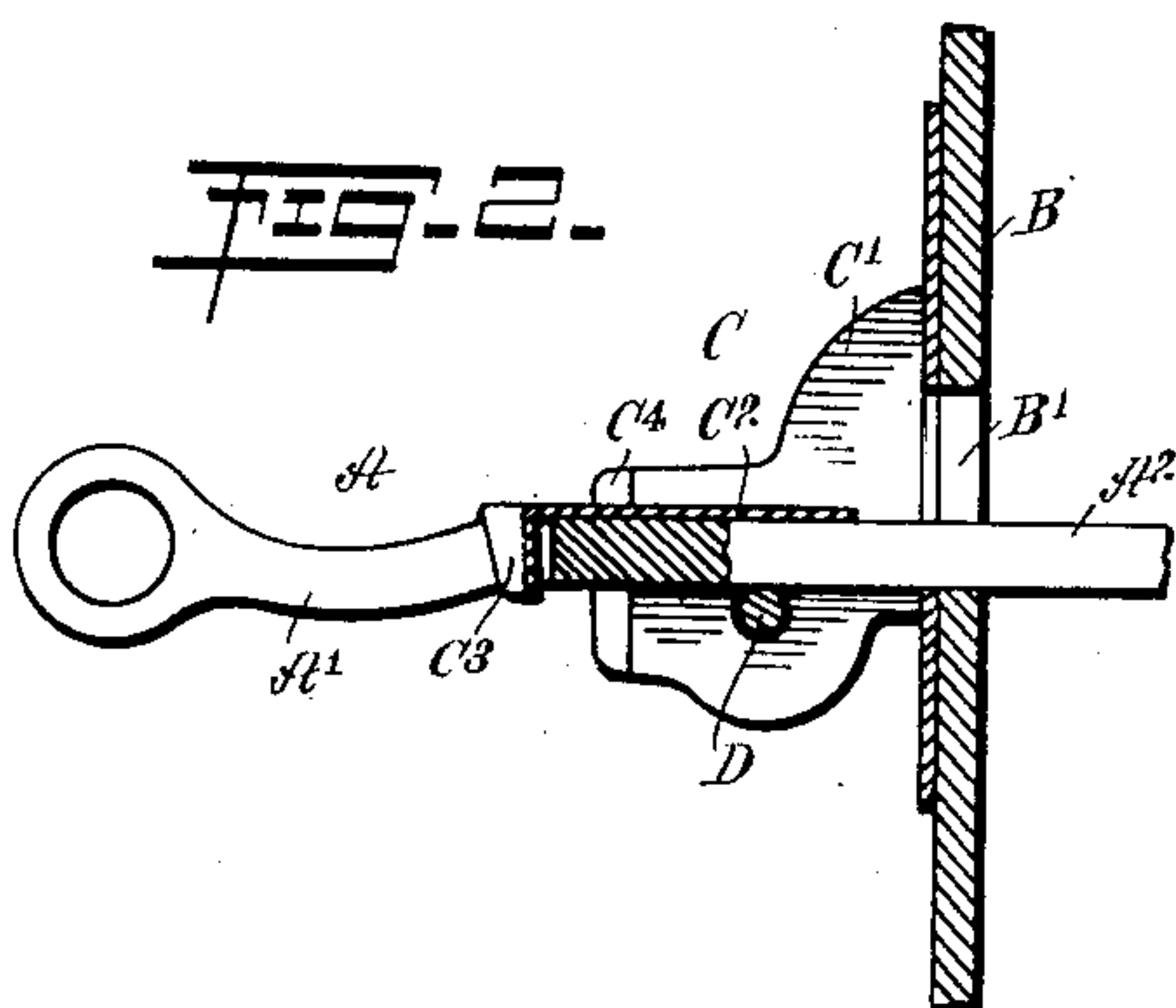


FIG. 2.

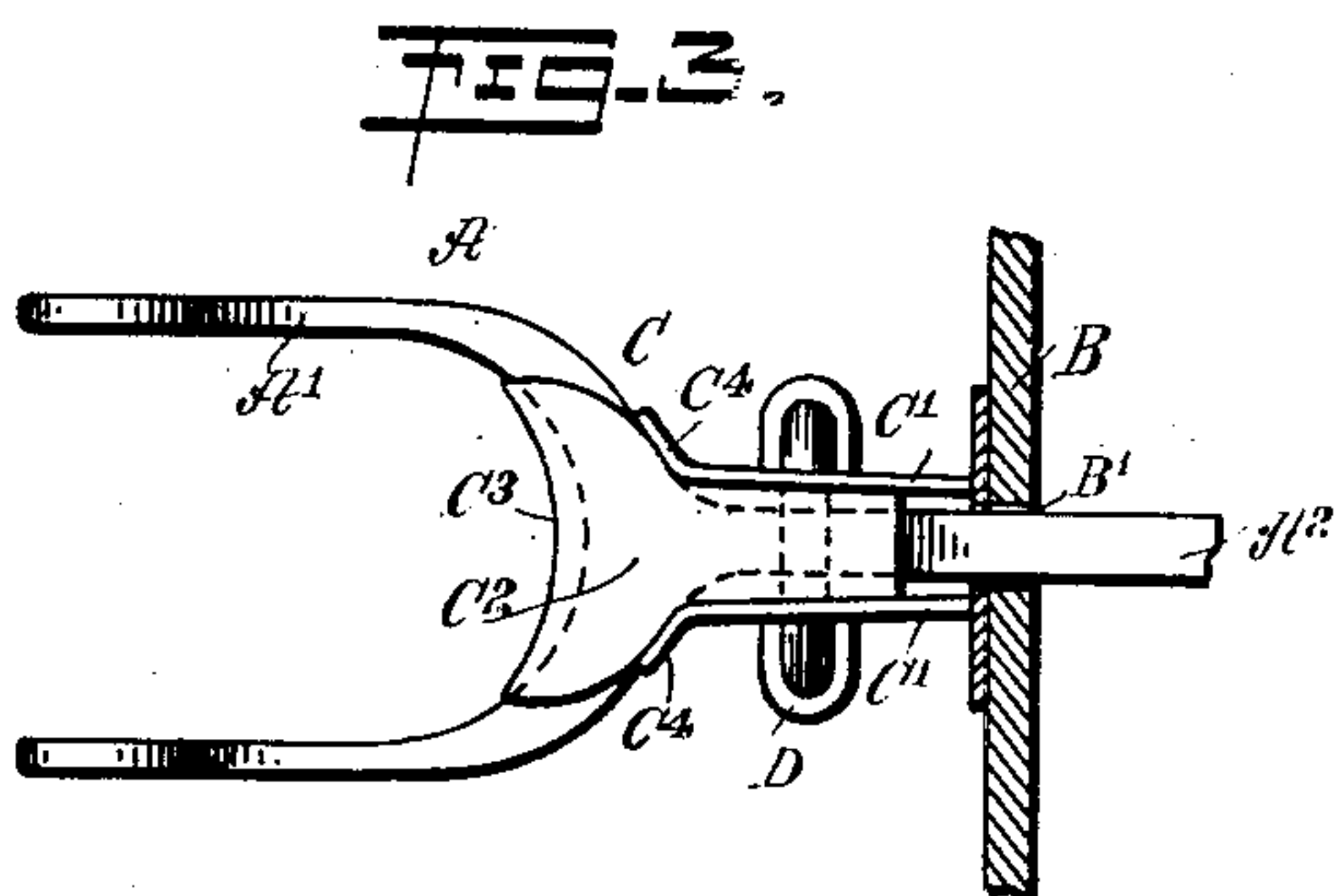


FIG. 3.

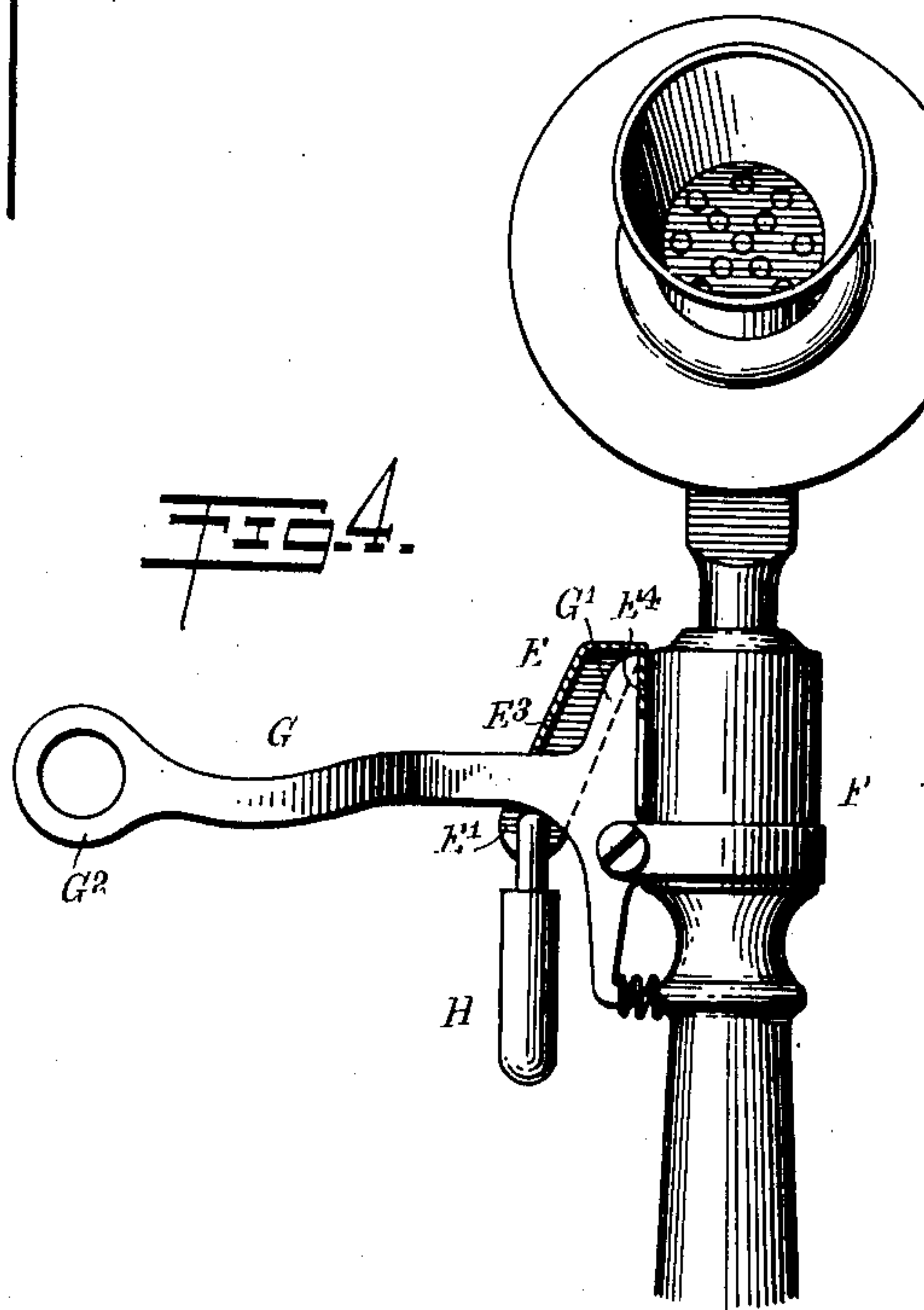


FIG. 4.

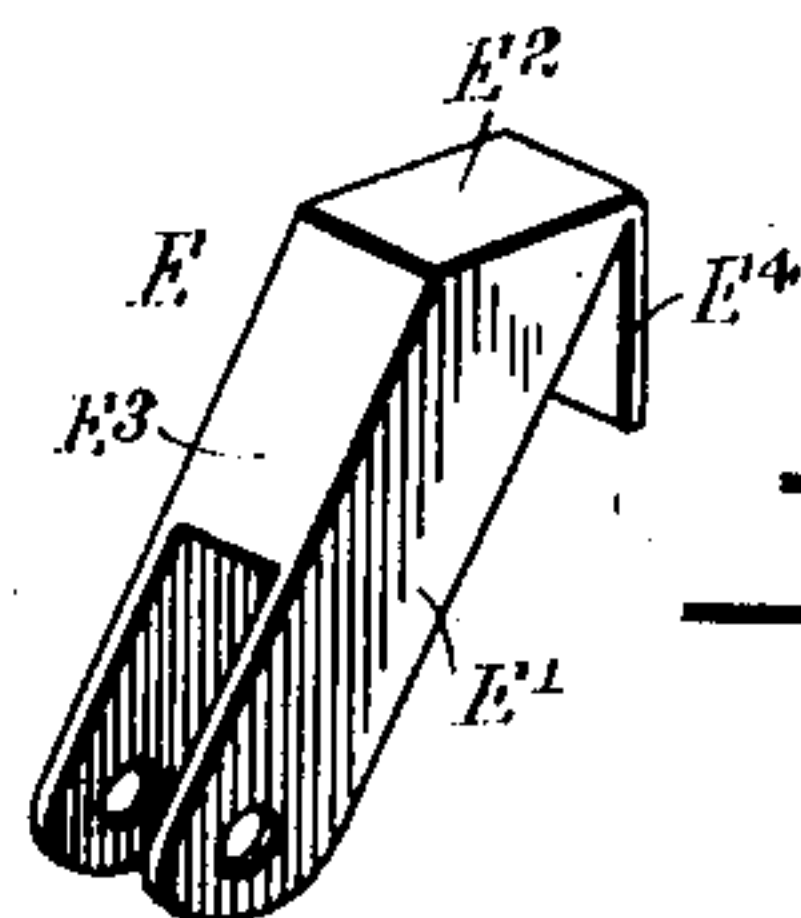


FIG. 5.

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LOCKING DEVICE FOR TELEPHONES.

986,952.

Specification of Letters Patent.

Patented Mar. 14, 1911.

Application filed April 22, 1910. Serial No. 556,973.

*To all whom it may concern:*

Be it known that I, WILLIAM A. SOLES, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Locking Device for Telephones, of which the following is a full, clear, and exact description.

10 The object of the invention is to provide a new and improved locking device for telephones, arranged to lock the switch lever or supporting hook for the receiver in place to prevent unauthorized persons from making use of the telephone. For the purpose mentioned, use is made of a brace engaging the telephone support and the switch lever, and a lock for holding the brace against removal from the switch lever.

20 A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

25 Figure 1 is a perspective view of the locking device as applied to a fixed telephone; Fig. 2 is a sectional side elevation of the same; Fig. 3 is a plan view of the same showing the telephone casing in section; Fig. 4 is a sectional side elevation of a modified form of locking device as applied to a desk or a portable telephone; and Fig. 5 is a perspective view of the brace for the locking device shown in Fig. 4.

35 The switch lever or supporting hook A for the telephone receiver is pivoted in the usual manner on the casing B, to close and open the circuit on removing the telephone receiver from the hook A' or replacing it thereon, as is well known. A brace C is mounted on the switch lever A and is locked thereon by a padlock D, so as to hold it against removal by unauthorized persons, the said brace abutting against the face of the casing B, so that the switch lever A is held against swinging movement when taking the telephone receiver off the fork A'. Thus an unauthorized person cannot make use of the telephone during the time the brace C is in position.

50 The brace C, as shown in Figs. 1, 2 and 3, consists of side arms C' attached to a horizontal plate C<sup>2</sup>, resting on top of the switch lever A, and terminating in a downwardly-extending flange C<sup>3</sup>, fitting the inside of the hook A' at the middle portion thereof, the

side arms C' terminating in outwardly curved flanges C<sup>4</sup>, fitting against the outside of the hook A' on opposite sides of the straight portion A<sup>2</sup> of the switch lever A, so that the brace C is held against longitudinal movement on the switch lever A.

The lock D is preferably in the form of a padlock, having its hasp extending through apertures in the lower portions of the side arms C', so that the hasp extends across the straight portion A<sup>2</sup> of the switch lever A at the under side thereof, and hence the brace C is held against removal from the switch lever A.

70 The side arms C' abut against the face of the casing B at opposite sides of the slot B', through which extends the switch lever A, and by the arrangement described the brace C when in position holds the switch lever A against circuit closing movement when taking off the receiver.

As shown in Figs. 4 and 5, the brace E is introduced between the stand F and the switch lever G, and in this case the brace E is formed of the side members E', connected with each other at the top and front by plates E<sup>2</sup>, E<sup>3</sup>, to leave the lower portions of the side arms E' free to straddle the switch lever G and permit of engaging the lower terminals of the side arms E' with the hasp of the lock H, to lock the brace E in position on the switch lever G. The plate E<sup>2</sup> terminates in a downwardly-extending arm E<sup>4</sup>, adapted to abut against the stand F in the rear of the arm G' of the switch lever G, so that the latter cannot close when removing the lever from the fork G<sup>2</sup> of the switch lever G.

95 The locking device shown and described is very simple and durable in construction, and can be readily placed in position on the switch lever, to hold the same against closing movement when removing the telephone receiver from the fork of the switch lever.

100 Although I have shown the locking device illustrated in Fig. 1, as applied to a fixed telephone, it is evident that this locking device may be used in a portable or desk telephone.

105 Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A locking device for telephones, comprising a brace for engagement with the telephone support and having apertured members extending on opposite sides of the



switch lever, and a padlock having its hasp engaging the apertures of the said members for holding the brace against removal from the switch lever.

5 2. A locking device for telephones, comprising a brace, having apertured members and adapted to be seated on the switch lever of the telephone intermediate the support of  
10 the telephone and the hook of the switch lever with the apertured members extending on opposite sides of and below the switch lever, the brace being adapted to abut against the face of the support, and a pad-  
15 lock having its hasp engaging the apertures of the said members for holding the brace against removal from the switch lever.

3. A locking device for telephones, comprising a brace having a top member and apertured side members, said brace being  
20 adapted to be seated on a telephone switch lever with one end engaging the telephone

support and its apertured side members extending on opposite sides of and below the said switch lever.

4. A locking device for telephones, comprising a brace adapted to be seated on the switch lever of the telephone, the brace having side arms adapted to abut against the telephone support and to straddle the switch lever, and a plate adapted to rest on the  
30 switch lever and connecting the side arms with each other, the said plate terminating in a depending flange for engagement with the lower ends of the said side arms and extending under the switch lever. 35

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM A. SOLES.

Witnesses:

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PHILIP D. ROLLHAUS.