

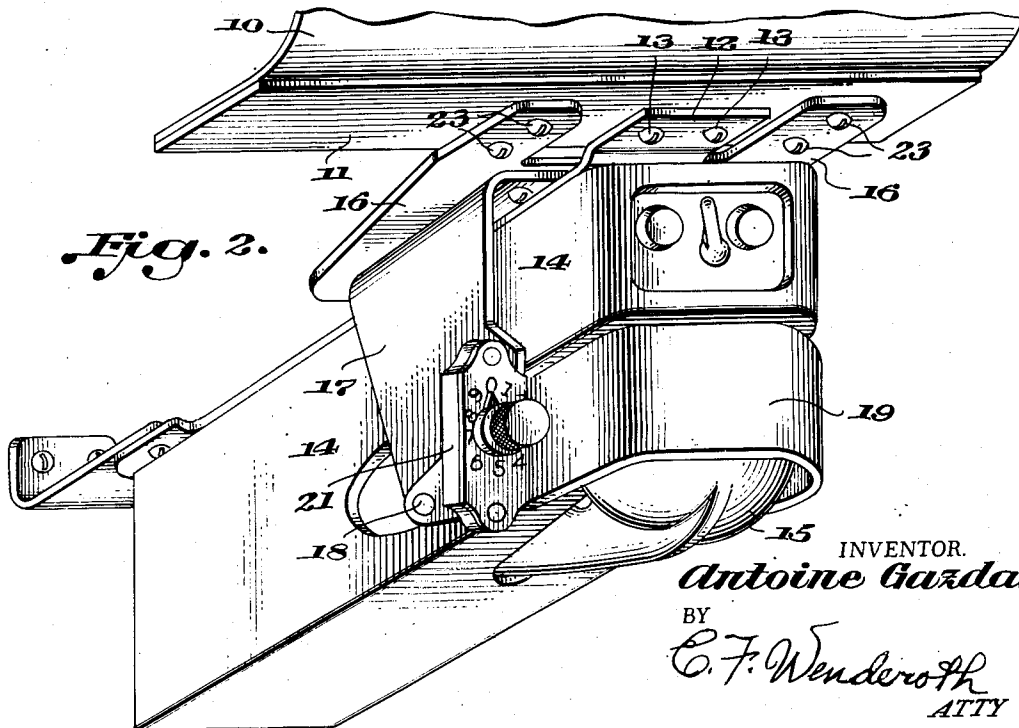
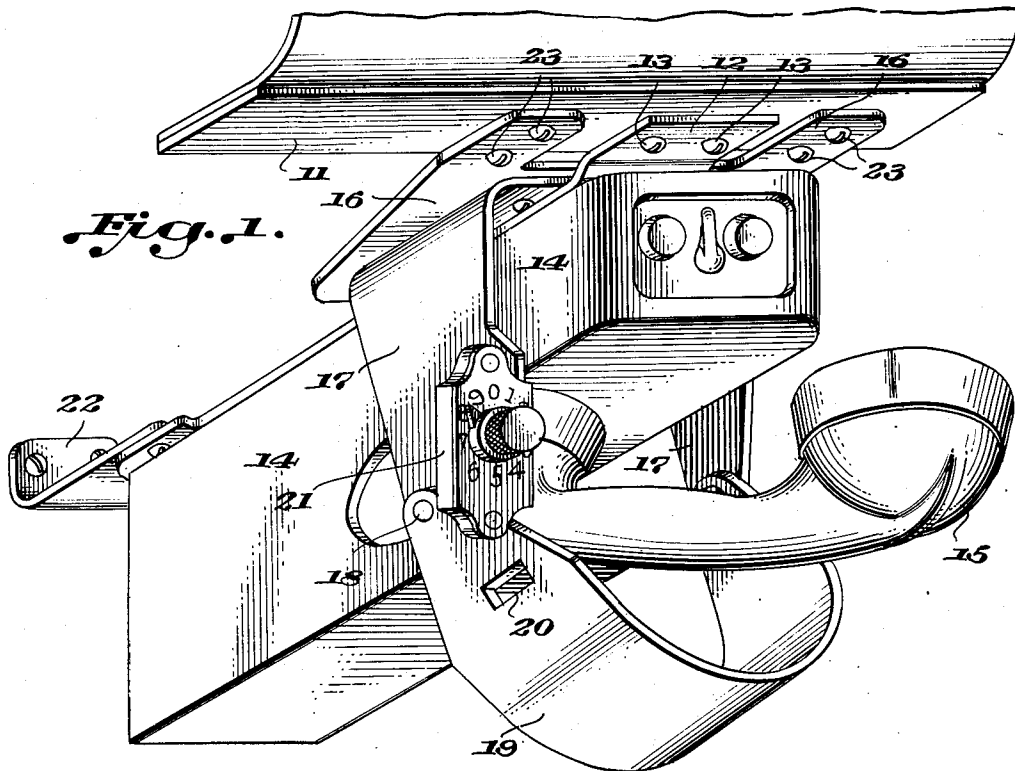
Oct. 28, 1952

A. GAZDA
TELEPHONE LOCK

2,615,322

Filed Jan. 25, 1949

2 SHEETS—SHEET 1



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2 SHEETS—SHEET 2

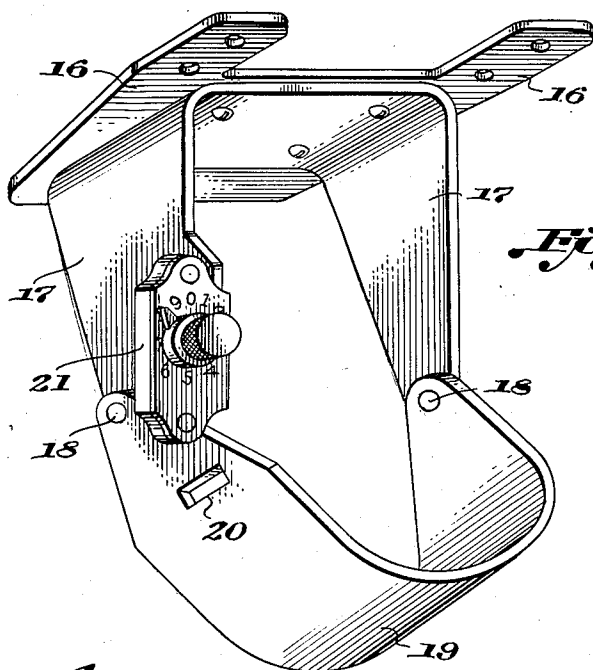


Fig. 4.

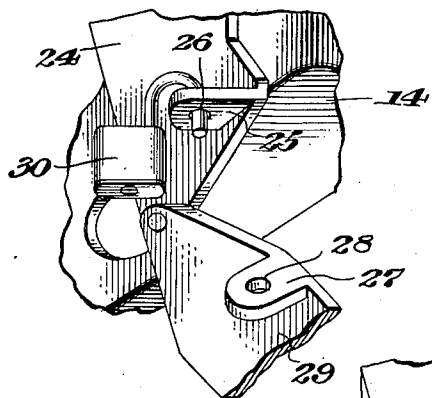


Fig. 5.

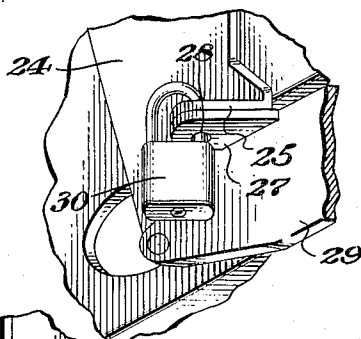
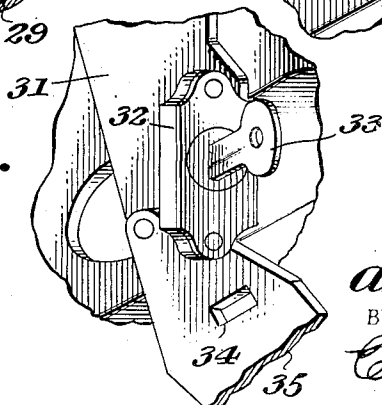


Fig. 6.



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UNITED STATES PATENT OFFICE

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TELEPHONE LOCK

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Application January 25, 1949, Serial No. 72,695

5 Claims. (Cl. 70-62)

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This invention relates to a lock for telephones to prevent phone calls by unauthorized persons. An object of the invention is to provide a simple locking system particularly designed for preventing unauthorized use of radio telephones such as installed in automobiles.

A further object of the invention is to provide a construction which is easily applied, sturdy in construction and is unobtrusive and non-interfering when not in use.

With the above and other objects in view which will become apparent from the detailed description below, certain modifications of the invention are shown on the drawings in which:

Fig. 1 is a perspective view of the invention applied to an automobile telephone wherein a combination safety lock is used, showing the locking means in open position;

Fig. 2 is a similar view illustrating the locking means in closed or locked position;

Fig. 3 is a perspective view of the locking means shown in Figs. 1 and 2 detached from the telephone apparatus;

Fig. 4 is a partial perspective view of a modified construction wherein an ordinary lock is used showing the locking means in open position;

Fig. 5 is a similar view of the modification shown in Fig. 4 with the locking means in closed position, and

Fig. 6 is a partial perspective view of a further modification wherein a key lock is used with the locking means shown in open position.

In the various figures similar reference characters refer to like parts.

Referring to Figs. 1 and 2 the dashboard of the automobile is partially indicated at 10 and in the usual construction for securing a telephone apparatus thereto a plate 11 is secured to the dashboard 10 in any desired manner. Secured to the plate 11 by the screws 13 and to the rear supporting bracket 22 secured to the rear of the dashboard is a plate 12. The telephone apparatus indicated generally at 14 is carried by the plate 12 to which it is secured in any desired manner. Sliding in the pocket provided therefor at the bottom of the apparatus 14 is the head set 15. The above elements constitute the ordinary arrangement provided for radio telephones mounted in automobiles.

It is obvious that with such an arrangement whenever the automobile containing the telephone is left unattended or when it is stored at night it is readily available to anyone for placing whatever calls may be desired and it is extremely difficult to prevent unauthorized use.

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The present invention constitutes a simple and easily applied means for preventing such unauthorized use and as shown, particularly in Fig. 3, comprises a plate 16 of the configuration shown which may be secured to the plate 11 by means of the screws 23 or in any other desired manner. Fixed to the supporting plate 16 by rivets or spot welding is a bracket member 17 to which is pivoted the locking member 19 by the pivots 18. The locking member 19 is provided with a locking slot 20 with which the bolt of the combination safety lock 21 engages when the locking member 19 is moved upwardly to the position shown in Fig. 2 and when in such position unauthorized use of the telephone is prevented.

The combination safety lock 21 is mounted on the supporting bracket 17 in any desired manner.

In Figs. 4 and 5 a modification of the locking means is shown which comprises the provision of a lug 25 having an aperture 26 therein on the supporting bracket 24 which corresponds to the previously described bracket 17. The member 29 which corresponds to the locking member 19 is provided with a lug 27 having an aperture 28 therein. When the locking member 29 is moved to the locking position the apertures 26 and 28 are in alignment and may be secured in locked position by means of the ordinary lock 30 as shown in Fig. 5.

In Fig. 6 a further modification is shown wherein the supporting bracket 31 which corresponds to the bracket 17 is provided with an ordinary key lock 32 operated by the key 33 and the bolt thereof cooperates with the slot 34 provided in the locking member 35 which corresponds to the previously described locking member 19. The operation of this modification is similar to that of the modifications previously described.

In order to attach the locking means in position it is merely necessary to unscrew the screws 13, slip the bracket 17 together with the plate 16 over the top of the telephone apparatus 14 then secure the plate 16 by means of the screws 23 and finally again refasten the plate 12 by the screws 13. The same procedure of course can be followed for all the modifications.

I claim:

1. In a structure of the character described for locking the head-set of a telephone when disposed in a casing having an open end the combination comprising a supporting bracket having two side arms, said bracket being adapted to partially encircle a casing of the type described adjacent its open end, said side arms adapted to extend transversely along opposite sides of the

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casing, a locking member having two side arms interconnected by an intermediate member, the free ends of said locking member side arms each being pivotally connected to a separate free end of one said side arm of said bracket, said locking member being adapted for closing said open end when in locking position and a combination safety lock for holding said locking member in locking position.

2. In a structure of the character described for locking the head-set of a telephone when disposed in a casing having an open end the combination comprising a supporting bracket having two side arms, said bracket being adapted to partially encircle a casing of the type described adjacent its open end, said side arms adapted to extend transversely along opposite sides of the casing, a locking member having two side arms interconnected by an intermediate member, the free ends of said locking member side arms each being pivotally connected to a separate free end of one said side arm of said bracket, said locking member being adapted for closing said open end when in locking position, said locking member having a slot therein and a bolt lock on said bracket for holding said locking member in locking position by having its bolt engage in said slot.

3. In a structure of the character described for locking the head-set of a telephone when disposed in a casing having an open end the combination comprising a plate adapted to be secured to a support above said casing, an inverted U-shaped member fixed to said plate so as to be adjacent said open end and having the side arms thereof extending transversely of the casing, a U-shaped locking member having the side arms thereof separately pivoted to separate ones of said side arms of said U-shaped member for closing said open end when in locked position, and means for locking said locking member in locked position.

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4. In a structure of the character described for locking the head-set of a telephone when disposed in a casing having an open end the combination comprising a plate adapted to be secured to a support, an inverted U-shaped member fixed to said plate so as to partially encircle said casing adjacent said open end of said casing when said plate is secured to said support, a locking member having two ends pivoted to separate flanges of said U-shaped member and means for locking said locking member in a position over said open end for closing said open end.

5. In a structure of the character described for locking the head-set of a telephone when disposed in a casing having an open end the combination comprising a plate adapted to be secured to a support, an inverted U-shaped member fixed to said plate so as to partially encircle said casing adjacent said open end of said casing when said plate is secured to said support, a locking member having two ends separately pivoted to separate flanges of said U-shaped member so as to close said open end when in locking position, apertured lugs on said U-shaped member and said locking member and locking means extendable through the apertures in said lugs for engaging said lugs when said locking member is in locking position to secure the lugs together.

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The following references are of record in the file of this patent:

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