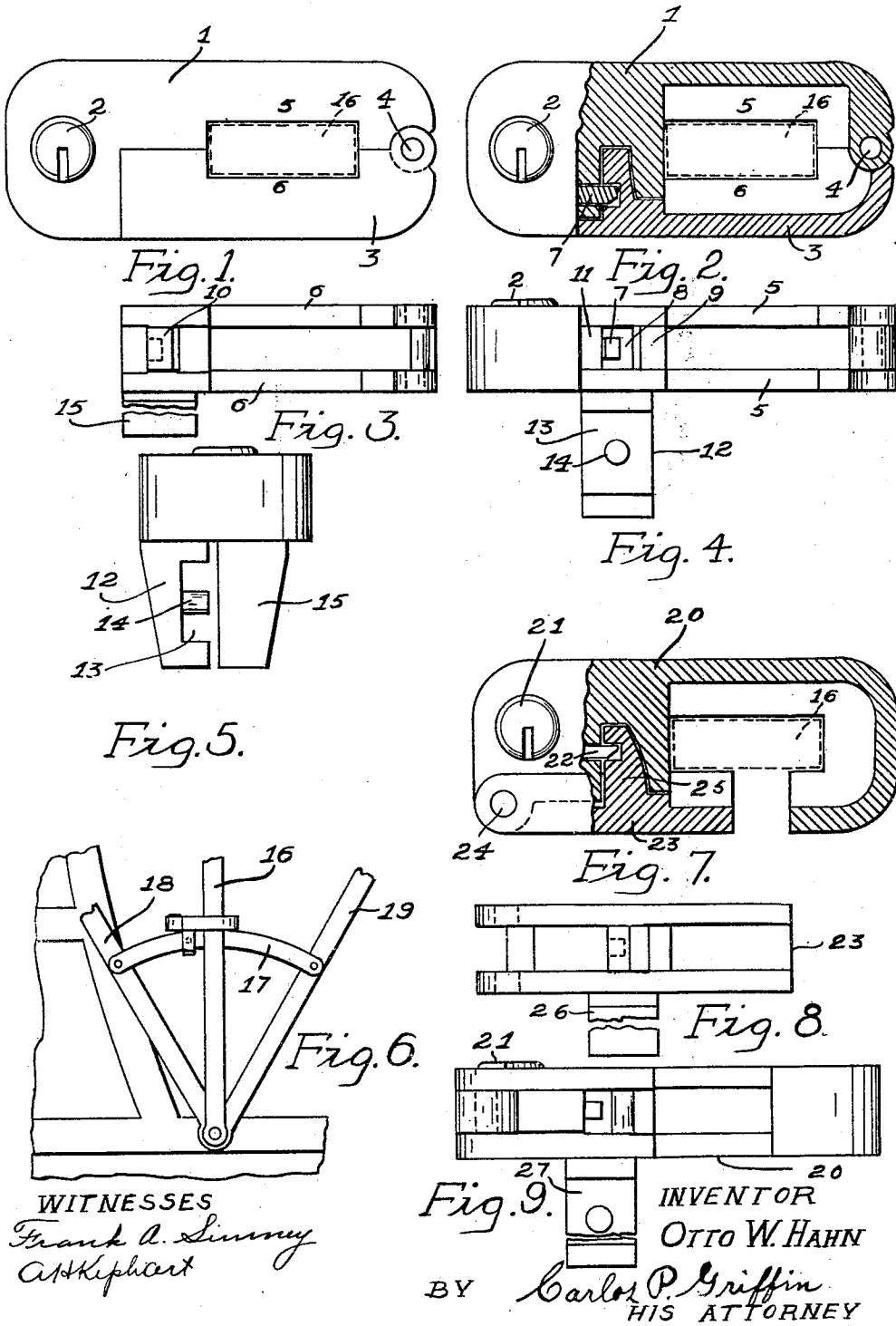


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GEAR SHIFTING LEVER LOCK.  
APPLICATION FILED APR. 15, 1912.

1,050,016.

Patented Jan. 7, 1913.



# UNITED STATES PATENT OFFICE.

OTTO W. HAHN, OF SAN FRANCISCO, CALIFORNIA.

## GEAR-SHIFTING-LEVER LOCK.

1,050,016.

Specification of Letters Patent.

Patented Jan. 7, 1913.

Application filed April 15, 1912. Serial No. 691,015.

*To all whom it may concern:*

Be it known that I, OTTO W. HAHN, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Gear-Shifting-Lever Lock, of which the following is a specification in such full and clear terms as will enable those skilled in the art to construct and use the same.

This invention relates to a lock for the gear shifting lever in an automobile and its object is to provide a lock which will prevent the machine from being operated when the lock has been placed thereon.

Another object of the invention is to produce a lock which may be very easily adapted to fit different makes of shifting levers.

In the drawings in which the same numeral of reference is applied to the same portion throughout the several views, Figure 1 is a plan view of the lock showing the lever to which it is applied in section. Fig. 2 is a plan view of the lock partly in section. Fig. 3 is a view of the movable hasp looking from the inside. Fig. 4 is a side elevation of the lock with the hasp removed. Fig. 5 is an end view of the lock. Fig. 6 shows the lock applied to the lever of an automobile. Fig. 7 is a plan view partly in section of a slightly modified form of the lock. Fig. 8 is a side elevation of the movable hasp used on the lock shown in Fig. 7, and Fig. 9 is a side elevation of the lock shown in Fig. 7 with the hasp removed therefrom.

The lock comprises a body portion 1 in which a cylinder lock 2 is placed. At the opposite end of the body from the lock, a hasp 3 is hinged at 4. In order to readily change the lock to accommodate the opening between the hasp and the body to different sized levers, the body is formed with a flange at the top and bottom thereof as indicated at 5 and the hasp is provided with a flange at top and bottom as indicated at 6. These flanges being comparatively narrow, it is a simple matter to change the size of the opening between the hasp and body of the lock with very little filing.

The lock operates on a sliding bolt 7 and the lock body is provided with a notch 8 and a projection 9, the hasp having a projection 10 which fits into the notch 8. The sliding bolt 7 extends from a projecting

shoulder 11, and the hasp is so formed that the flanges at top and bottom thereof cover the two projections 9 and 11 in such a manner as to prevent the insertion of a tool or chisel into the lock adjacent the sliding bolt to open the same.

The body of the lock has a depending tongue 12 with a notch 13 formed therein. This tongue is also provided with a pin 14 near the center thereof for a purpose to be explained. The hasp has a tongue 15 depending therefrom opposite the tongue 12.

The change gear lever of an automobile is indicated at 16 and the arc-shaped plate over which it moves is shown at 17, while two of the positions the lever may occupy are indicated at 18 and 19.

In using the lock, the opening between the hasp and body of the lock is made slightly larger than the lever to which it is to be applied. The lock is opened and one tongue is pushed down over the arc-shaped plate 17, the pin 14 being engaged in a hole in said arc-shaped plate, whereupon the hasp is closed. This will effectually prevent any lateral movement or forward movement of the lever.

It will be understood that in some forms of machines it is possible to secure the lever in a fixed position without the use of the pin 14, in which event it is simply filed off.

In Figs. 7, 8, and 9 there is shown a slightly modified form of the invention in which the lock body is shown at 20, the cylinder lock at 21 and the sliding bolt at 22. In this form of the invention the hasp 23 is hinged to the body of the lock at 24 adjacent the lock cylinder 21. The hasp 23 is provided with a projecting tongue 25, which passes into an opening in the lock body adjacent the sliding bolt. This form of the invention offers equal advantages with the other form in that the lock itself is inaccessible to a person desiring to forcibly open the same. This form of lock is provided with depending tongues 26 and 27, the same as is done in the other form of the invention and it is applied to the lever of the machine in substantially the same manner.

In the form of the invention shown in Figs. 7 to 9 inclusive, the hasp is short enough to permit the use of the lock on levers having side rods.

Having thus described my invention what

I claim as new and desire to secure by Letters Patent of the United States, is as follows:

1. In a lock for gear shifting levers, a  
5 body having a hasp pivoted thereto to surround said lever, and means projecting from the hasp and body to prevent the lever from being moved when the lock is applied to the lever, as described.
- 10 2. In a lock for gear shifting levers, a body having a lock therein, a hasp pivoted to said body and having a projecting tongue to be secured to the body by said lock, and a projecting member carried by said body  
15 and by said hasp for securing the lock and lever surrounded thereby in a fixed position, as described.
3. In a lock for gear shifting levers, a  
20 body having a lock therein, a hasp pivoted to said body and adapted to be locked there-against, a notched tongue and a straight tongue depending from the lock body and hasp to secure said lever in a fixed position, as described.
- 25 4. In a lock for gear shifting levers, a

lock body having a lock therein, a flanged hasp pivoted to said lock body, said flanges covering the bolt of said lock when the hasp is closed, a notched tongue and a straight tongue depending from the lock body and  
30 hasp to secure the lever surrounded by said lock in a fixed position, as described.

5. In a lock for gear shifting levers, a lock body having a lock therein, a flanged  
35 hasp pivoted to said lock body, said flanges covering the bolt of the lock when the hasp is closed, a notched tongue and a straight tongue depending from the lock body and hasp, and a pin carried by the notched tongue to secure the lever surrounded by  
40 said lock body and hasp in a fixed position, as described.

In testimony whereof I have hereunto set my hand this 21st day of March A. D. 1912, in the presence of the two subscribed wit-  
45 nesses.

OTTO W. HAHN.

Witnesses:

CARLOS P. GRIFFIN,  
HENRY B. LISTER.