

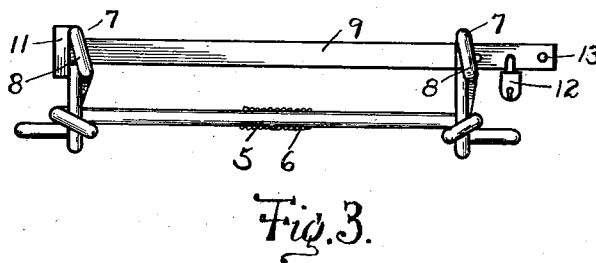
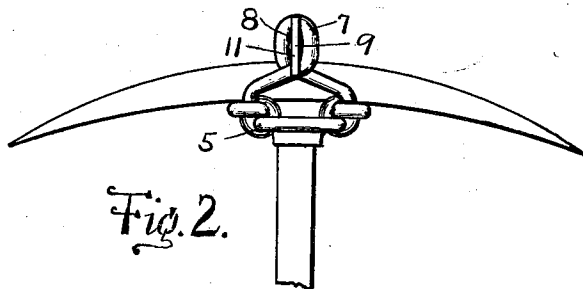
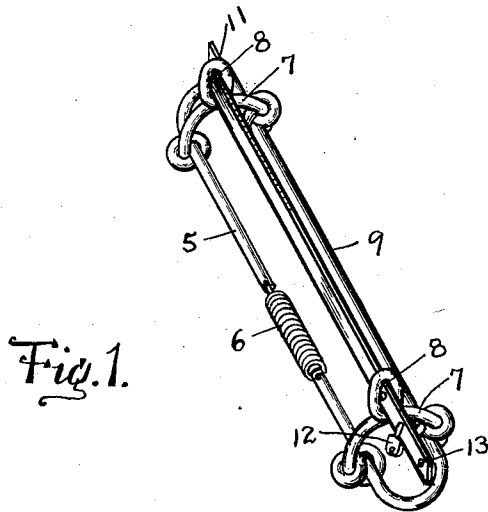
No. 742,507.

PATENTED OCT. 27, 1903.

W. E. SIMMONS.
PICK LOCK.

APPLICATION FILED MAY 13, 1903.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

WALTER E. SIMMONS, OF DUQUOIN, ILLINOIS.

PICK-LOCK.

SPECIFICATION forming part of Letters Patent No. 742,507, dated October 27, 1903.

Application filed May 13, 1903. Serial No. 157,011. (No model.)

To all whom it may concern:

Be it known that I, WALTER E. SIMMONS, a citizen of the United States, residing at Duquoin, in the county of Perry, State of Illinois, have invented certain new and useful Improvements in Pick-Locks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to locks for locking together a number of picks; and it has for its object to provide a cheap and simple construction which may be attached to different numbers of picks and will hold them securely together, other objects and advantages of the invention being evident from the following description.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a perspective view of the lock. Fig. 2 is a side elevation of a pick with the lock in place thereon. Fig. 3 is an elevation of the lock looking at right angles to Fig. 2, the heads of the pick with which the lock is engaged being in section. Fig. 4 is a detail view showing the connection between the arches and the band.

Referring now to the drawings, the present lock, which is designed for fastening together a number of picks, consists of a band 5, of metal, bent into substantially oblong form and having its parallel sides connected by substantially semicircular ends, the ends of the band being connected by means of a helical spring 6, so that the inclosure of the band and spring may be varied in size to accommodate different numbers of pick-handles, it being understood that the handles of the picks to be locked are passed through the inclosure of the band or ring, so that the heads of the picks rest upon the band or ring.

Pivoted to the band 5 are the ends of parallel arches 7, between which the heads of the picks are received, the heights of these arches being such that their central portions extend slightly above the heads of the picks, so that the loops or eyes 8 at the central portions of the arches may aline, so that their common axis will lie in a plane above the pick-heads.

To prevent removal of the handles of the

picks from the band 5, a locking-bar 9 is provided, said bar being passed through the eyes 55 of the arches after the picks have been disposed with their heads between the arches, the locking-bar lying upon the heads and the upper ends of the handles, so that the handles cannot be withdrawn from the heads nor 60 can the heads be raised from the band.

At one end of the locking-bar 9 is a head 11, which prevents the bar from being drawn from the eyes of the arches in one direction, and withdrawal of the bar in the opposite direction is prevented by means of a padlock 65 12, which may be engaged with any one of a number of eyes 13, formed in the end of the locking-bar opposite to the head 11.

It will be understood that when the lock is 70 in place and the locking-bar is properly adjusted the lock cannot be removed from the picks and the picks cannot be separated; but when the locking-bar is withdrawn the picks may be readily removed from the inclosure 75 of the band, and thus from the lock itself.

What is claimed is—

1. A pick-lock comprising an expansible band, spaced arches connected to the band and having openings in the tops thereof and 80 a locking-bar removably engaged with the openings and lying above the band transversely thereof.

2. A pick-lock comprising an expansible band, spaced arches connected to the band 85 and extending in the same direction at one side thereof, and a locking-bar removably engaged with the arches.

3. A pick-lock comprising an expansible band, spaced arches connected to the band 90 and extending in the same direction at one side of the band, and a locking-bar removably engaged with the arches, said bar having means at one end for holding it against longitudinal movement in one direction and hav- 95 ing at its opposite end means for engagement of a removable retaining device for holding it against longitudinal movement in the opposite direction.

In testimony whereof I affix my signature 100 in presence of two witnesses.

WALTER E. SIMMONS.

Witnesses:

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