No. 861,456. PATENTED JULY 30, 1907.

J. GOETTLER.

KEY TAG AND THE WAY OF CONNECTING IT TO KEYS.

APPLICATION FILED JAN. 12, 1907.

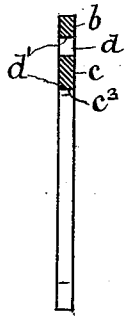



Fig 2.

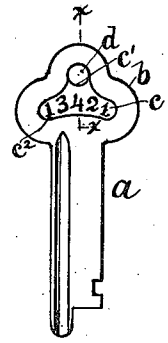



Fig 1.

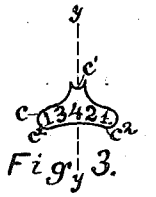



Fig 3.




Fig 4.




Fig 5.

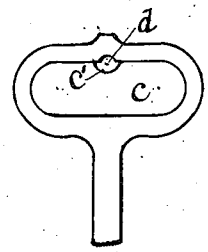



Fig 6.

Witnesses.
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# UNITED STATES PATENT OFFICE.

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## KEY-TAG AND THE WAY OF CONNECTING IT TO KEYS.

No. 861,456. Specification of Letters Patent. Patented July 30, 1907.

Application filed January 12, 1907. Serial No. 352,016.

*To all whom it may concern:*

Be it known that I, JOSEPH GOETTLER, a citizen of the United States, residing in Chicago, Cook county, Illinois, have invented certain new and useful Improvements in Key-Tags and the Way of Connecting Them to Keys, of which the following is a full and correct description of the same, reference being had to the hereto accompanying drawings, forming a part hereof, and in which—

Figure 1 shows a flat key in side elevation and Fig. 2 shows the same in transverse section made on the plane *x x* of Fig. 1 with the key-tag in place in each of said two figures. Fig. 3 shows a key-tag in side elevation; Fig. 4 shows Fig. 3 in transverse vertical section, made on the plane *y y* of Fig. 3; Fig. 5 shows the reverse side of Fig. 3 and provided with a series or generic number. Fig. 6 shows an old style key provided with my said new tag.

Like reference letters denote like parts.

The object of my invention is to produce a key-tag and to fit it within the key-bow in such a way as to make the key and tag, practically, integral but, nevertheless, so that it may be separated as well as united by the employment of proper tools for doing such work, enabling me, in said manner, to change and interchange the number, or numbers of a key as often as necessary or desirable, and to have both a specific and a generic number and, at the same time, have ample room for a key-ring in the key-bow, while my said new tag practically occupies no room whatever, so far as any inconvenience or hindrance comes from it.

To attain said desirable ends I construct my said new key-tag and key-bow in substantially the following manner, namely; preferably, in the first place, I prefer the form of modern flat key *a* with key-bow *b* as shown in the drawing, for obvious reasons, and into the opening of the key-bow *b* I insert a key-tag *c* consisting of two lobes $c^2$ provided with a concave notch *c'* at the top, which, with the bow, leaves an opening *d* for a key-ring, which is part of the entire space inclosed by the key-bow. The inner sides *d'* of the opening *d* are parallel, so also are the edges $c^3$ of the tag *c*, the edges of the key-tag and inner edges of the key-bow correspond and fit exactly, except at the notch *c'*, and form a fit one within the other so close that considerable force is required from a lever-press to either unite or separate the said tag from the key-bow. It is of course understood from this that all the keys of an establishment as, for example, a safety vault, are made with the same die so that when a tag is made from a die to fit such a key-bow it will fit into all the keys of such place with equal facility. Into such key-tags are then stamped their specific numbers, as 13421, on both sides of the tag, for greater convenience, or where the keys of such a place are divided into series, then on the opposite side of said tag is stamped the generic number, as series A. 17, as shown in Fig. 5, and so on.

It is obvious that this key-tag may be fitted to any key-bow, and where the form of the opening is such as to provide little or no special room *d* for the key-ring the notch *c'* may be deepened or otherwise so changed in outline as to admit of the full use of a key-ring.

It is obvious that in all cases this key-tag takes up no room whatever and causes no inconvenience in any way to those who apply this tag to their keys and such keys to their key-ring, while at the same time the key-number is in the most convenient position for the user and far more readily seen than it would be on an attached tag.

What I claim is:

**The combination with a key-bow provided with an opening, of a key-tag provided with a key-ring notch and a remaining perimeter coincident and parallel, both transversely and longitudinally, with the perimeter of said opening.**

JOSEPH GOETTLER

Witnesses:
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