

(No Model.)

E. W. HALL.
KEY TAG.

No. 460,865.

Patented Oct. 6, 1891.

Fig. 1.

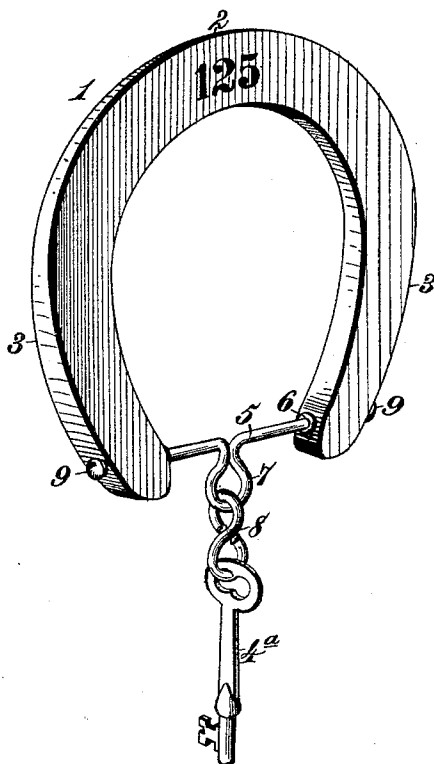
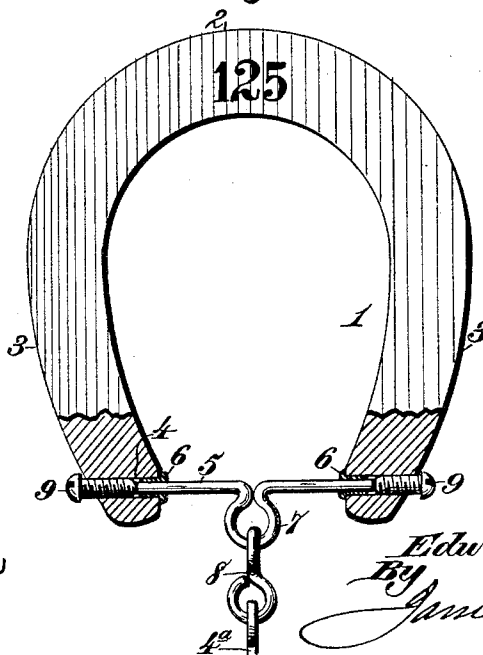


Fig. 2.



Witnesses:
Robert Everett.
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UNITED STATES PATENT OFFICE.

EDWIN W. HALL, OF WHITEHALL, NEW YORK.

KEY-TAG.

SPECIFICATION forming part of Letters Patent No. 460,865, dated October 6, 1891.

Application filed July 31, 1890. Renewed March 12, 1891. Serial No. 384,828. (No model.)

To all whom it may concern:

Be it known that I, EDWIN W. HALL, a citizen of the United States, residing at Whitehall, in the county of Washington and State of New York, have invented new and useful Improvements in Key-Tags, of which the following is a specification.

This invention relates to that type of key-tags employed in hotels and elsewhere as an appendage to each door-key for the purpose of rendering it improbable that the guest will inadvertently carry off the key, such tag also serving to receive the number which designates the room and also the name of the hotel or house.

The object of my invention is to provide a novel, ornamental, efficient, and desirable key-tag having such characteristics as to permit freedom of movement of the key for the conditions required in manipulating the same and to permit the tag to hang perpendicular when the key is in the door or is hanging in the office, while the liability of the key being lost by the guest inadvertently carrying it away in some pocket is avoided without resorting to a cumbersome or unsightly construction of tag to effect this result. To accomplish this object my invention involves the features of construction, the combination or arrangement of devices, and the principles of operation hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a perspective view of the key-tag constructed in accordance with my invention. Fig. 2 is a similar view showing the ends of the yoke-bar in section.

In order to enable those skilled in the art to make and use my invention, I will now describe the same in detail, referring to the drawings, wherein—

The numeral 1 indicates the yoke-bar, which is shaped like a horseshoe for the purpose of producing an ornamental and novel structure in a key-tag, and which will effect the desired result without being objectionable as to cumbersome and unsightly proportions or shape. The curved solid portion 2, which joins the arms 3 of the yoke-bar, serves to receive the number which designates the room to which the key belongs, and the name of the hotel or house may also be placed thereupon.

The arms or members 3 of the yoke-bar converge, and at or near their extremities are each provided with a transverse orifice 4, so relatively arranged as to be in alignment or coincidence one with the other for the purpose of receiving the extremities of the cross-bar 5, which is adapted to axially rotate in the orifices and serves to connect with and loosely carry the key 4^a.

The inner ends of the transverse orifices 4 are provided with flanged sleeves or bearings 6, of metal or any other suitable material, for the purpose of constituting journal-bearings in which the cross-bar is adapted to freely rotate. The cross-bar is formed into an eye or loop 7, centrally between its ends, and with this eye is engaged one end of the duplex hook 8, the opposite end of the latter carrying the key 4^a.

In the outer end portions of the transverse orifices 4 are inserted plugs 9, which, as shown, are made in the form of set-screws engaged with screw-threads in the orifice and serving as abutments for the extremities of the cross-bar in such manner that while the cross-bar can axially rotate it cannot move lengthwise to such extent as to disengage either of its extremities from the transverse orifices or the sleeves or bearings therein. I do not, however, confine myself to the employment of the screw-plugs for accomplishing the result stated, as other appropriate means can be employed for this purpose.

Inasmuch as the cross-bar is constructed to rotate axially in the transverse orifices and the key is flexibly connected with the eye or loop of the cross-bar, it will be obvious that freedom of movement of the cross-bar and yoke-bar is permitted for the conditions required in manipulating the key and to permit the yoke-bar to hang perpendicular when the key is in the door or the tag is hanging in the office.

The horseshoe shape of the yoke-bar is desirable in that it provides an ornamental tag which is adapted to receive the number which designates the room as well as the name of the hotel or house and effectually fulfills the conditions required to render it improbable that the guest will inadvertently carry off the key in some pocket, while this result is attained without the employment of cumbersome

some, unsightly, or otherwise objectionable devices.

The yoke-bar or horseshoe-shaped tag may be composed of metal, wood, molded paper, 5 celluloid, or other pyroxyline compound, or any other desirable material which is suitable for the purposes required.

Having thus described my invention, what I claim is—

10 1. A key-tag consisting of a yoke or horseshoe-shaped bar having the extremities of its arms or members provided with transverse orifices, the sleeve-bearings inserted in the orifices, and the axially-rotating cross-bar 15 having its end extremities journaled in the sleeve-bearings and provided intermediate such extremities with an eye or loop with which the key is flexibly connected, substantially as described.

20 2. A key-tag consisting of the yoke or horseshoe-shaped bar having its extremities provided with transverse orifices, the axially-ro-

tating cross-bar journaled in the orifice and having the eye or loop centrally between its ends, to which the key is flexibly connected, 25 and plugs inserted in the orifices and serving as abutments for the extremities of the cross-bar, substantially as described.

3. A key-tag consisting of the yoke or horseshoe-shaped bar having its extremities provided with transverse orifices, an axially-rotating cross-bar having its ends journaled in the orifices and provided intermediate such ends with an eye or loop to which the key is flexibly connected, and screw-threaded 35 plugs engaged with the orifices and serving as abutments for the ends of the cross-bar, substantially as described.

In testimony whereof I have affixed my signature in presence of two witnesses.

EDWIN W. HALL.

Witnesses:

MARTIN H. LYON,
WILLIAM J. LYON.