



# United States Patent Office.

CORNELIUS WALSH, OF NEWARK, NEW JERSEY.

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## IMPROVEMENT IN TRUNK-HASPS.

The Schedule referred to in these Letters Patent and making part of the same

I, CORNELIUS WALSH, of Newark, in the county of Essex, and State of New Jersey, have invented a new and useful Improvement in Trunk-Hasps; and do hereby describe the same.

### *Nature and Objects of the Invention.*

My improved hasp is of the class in which the staple is thrown and held clear of the lock, when released, to facilitate opening the trunk, when unlocked, and to prevent the hasp from striking the trunk in closing.

My invention relates to the simplification and cheapening of the manufacture, and the provision of a spring, capable of being readily renewed, when, from wear, it may become inoperative.

The invention consists in the adaptation of the parts of the hasp for the reception of a rubber cushion, as the spring, and the provision of such cushion.

The invention further consists in the provision of a bent lip on the cap-plate, which, engaging with the projection of the leaf, prevents the latter being raised too far, as hereinafter described.

### *Description of Drawings.*

In the accompanying drawings—

Figure 1 represents a perspective under-side view of my improved hasp, detached, and

Figure 2, a longitudinal section of the same.

In fig. 1, a cap-plate, employed to cover and support the cushion, is represented as partly broken away, to expose the cushion.

In fig. 2, the position of the hasp proper in the locked condition of the trunk is represented in dotted lines.

Similar letters of reference indicate like parts in the two figures.

### *General Description.*

The hasp is composed of a face-plate, *a*, and a leaf or hasp proper, *b*, hinged together by a pintle, *c*, traversing intermeshing lugs on each, and respectively provided with holes *d*, for the reception of attaching-screws or tacks, and with a staple, *e*, for the engagement of the lock-bolt, as is common.

The attaching-plate *a* is, however, further provided in its under side with a cavity or recess, *f*, of requisite capacity, and any suitable form, having an open side toward the leaf or hasp proper *b*, in which cavity, before the attachment of the said plate, a cushion, *g*, of India rubber, or similar elastic substances, is intro-

duced, being confined by a cap-plate, *h*, attached by screws *i*, passing through and into holes *j*, in the face-plate.

For the engagement of the cushion *g*, the leaf or hasp proper *b* is constructed with a projection, *k*, at its lower rear edge, forming a lever, through which to actuate it.

The cushion *g* is adapted to engage with the eccentric projection *k* of the hasp proper, in its raised condition, to support it, being compressed in forcing the staple into the lock, and acting by its resiliency to again raise the hasp on the staple being released.

The cushion is readily accessible for adjustment or renewal by removing the face-plate, and taking out the screws *i*. It may be made capable of adjustment by tightening said screws.

The lugs for hinging the parts *a* *b* together, preferably project from their face, the hasp proper *b* being supported laterally by the engagement of its rear end with a corresponding recess, *l*, in the contiguous edge of the face-plate *a*, in its closed condition.

*m* is a bent lip, provided on the cap-plate *h*, which, engaging in a slot, *m'*, catches against a shoulder, shown in fig. 2, when the leaf or hasp proper is raised, thus preventing the hasp from being thrown back too far, and allowing only so much backward movement of the same as is necessary for opening the trunk. The form of the parts *a* *b* is, of course, variable.

I do not claim, broadly, the use of a spring to throw up or out the lower portion of a trunk-hasp; but

I do claim as new—

1. The cushion *g*, confined within a suitable socket in the upper part of the hasp, and bearing downward against a shoulder, *k*, on the lower part, substantially as set forth.

2. The combination, with the face-plate *a* and hasp proper *b*, of the recess *f*, cap *h*, screws *i* *j*, and projection *k*, formed and arranged as described, for the reception of an elastic cushion, *g*, by which to elevate and support the hasp proper, when released, as set forth.

3. The bent lip *m*, catching against a shoulder on the projection *k*, acting as a stop, to limit the elevation of the hasp, as described.

CORNELIUS WALSH.

Witnesses:

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A. BLUMQVIST.