

(Model.)

F. J. LIPPITT.  
TRUNK HASP.

No. 245,522.

Patented Aug. 9, 1881.

Fig. 1.

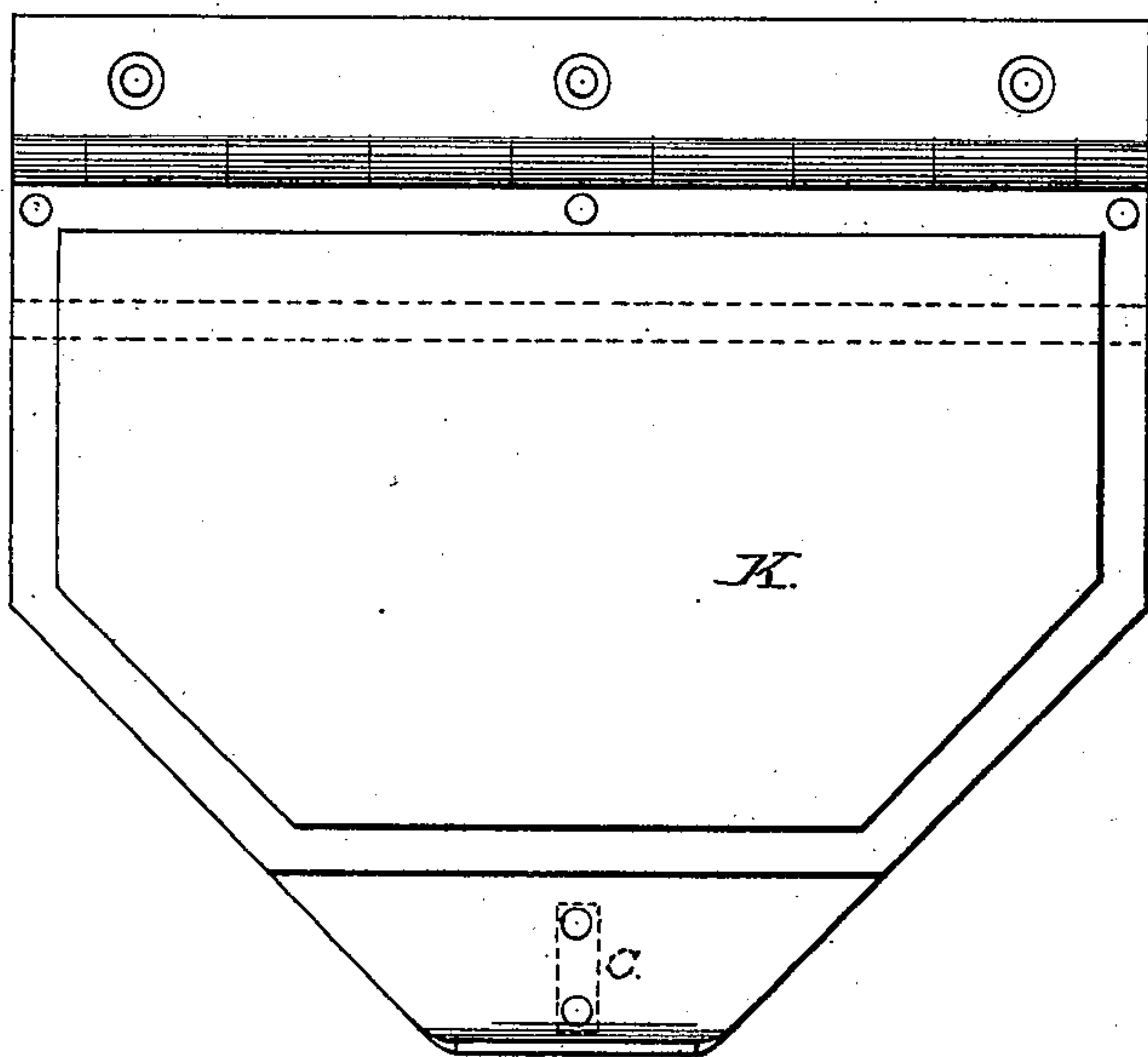
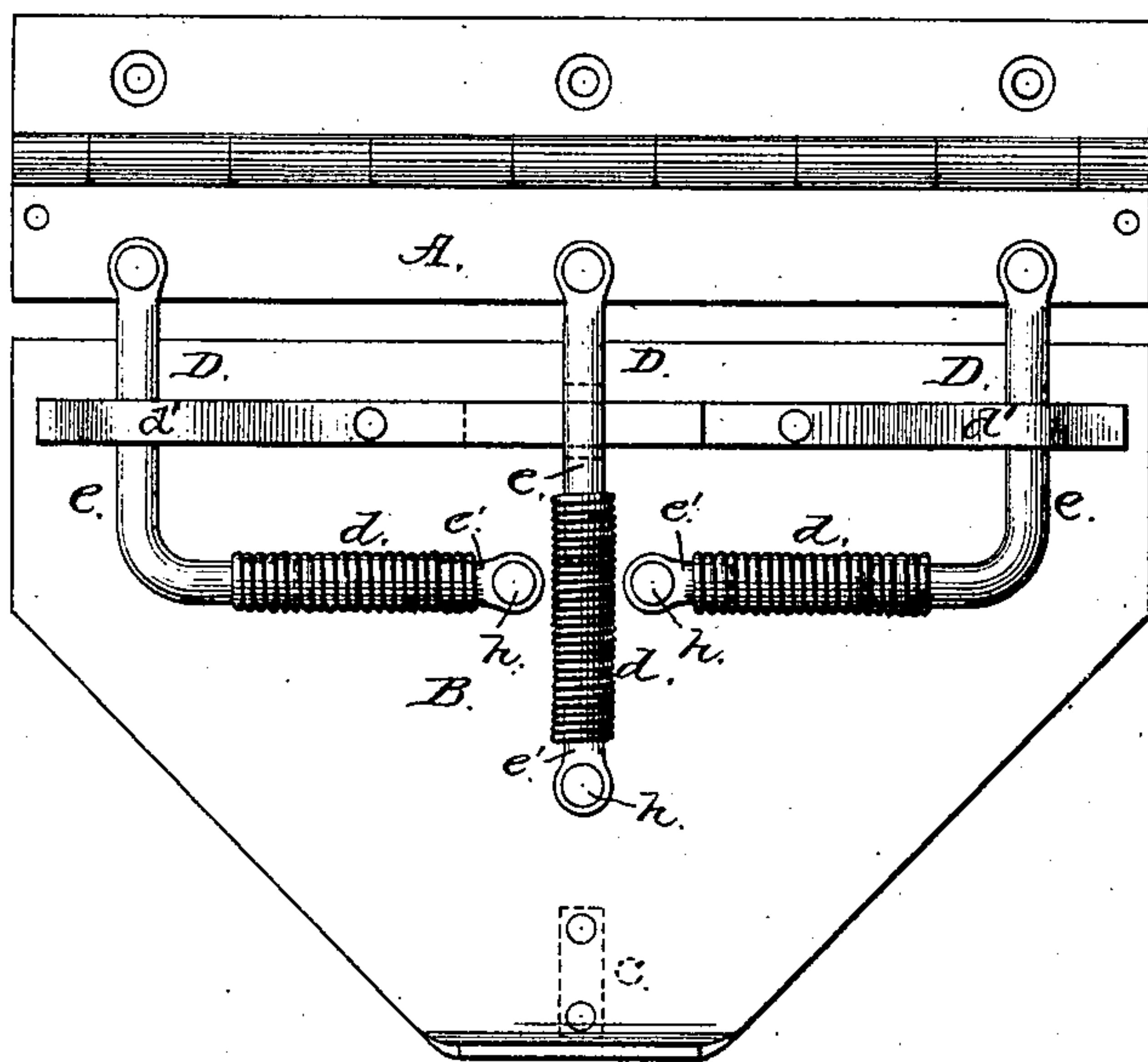


Fig. 2.



WITNESSES

John A. Ellis.  
Eugene H. Garner.

INVENTOR

Francis J. Lippitt  
by Anderson & Smith  
his ATTORNEYS

# UNITED STATES PATENT OFFICE.

FRANCIS J. LIPPITT, OF WASHINGTON, DISTRICT OF COLUMBIA.

## TRUNK-HASP.

SPECIFICATION forming part of Letters Patent No. 245,522, dated August 9, 1881.

Application filed May 21, 1881. (Model.)

*To all whom it may concern:*

Be it known that I, FRANCIS J. LIPPITT, a citizen of the United States, resident at Washington, in the county of Washington and District of Columbia, have invented certain new and useful Improvements in Hasps for Trunk and other 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification, and in which—

Figure 1 is a front external view, and Fig. 2 is a front view with the casing removed. This invention has relation to the hasps of trunks, chests, and other receptacles subject to shocks or sudden movements; and it consists in the construction and novel arrangement of parts, as hereinafter set forth.

The object of this invention is, mainly, to provide a hasp which is not liable to be broken under the shocks or movements to which a trunk is subjected during transportation.

In the accompanying drawings, the letter A designates the upper section of the hasp, which is hinged to the frame. B indicates the lower section, which carries the catch or loop *c* for engagement with the lock.

The upper and lower sections are held together by means of connections D, which are designed to have some elasticity, so that a yielding flexible dependence is established between the sections, while they are at the same time sufficiently secured and braced.

In the construction illustrated the connections D consist of arms *e*, pivoted by their upper ends to the upper section of the hasp, and extending downward over the lower section, B, thereof. The lower ends of these arms are connected, by spiral springs *d*, or other elastic devices, to studs *h*, or to arms *e'*, pivoted to studs or rivets *h*, or to other connections with the lower section of the hasp. These elastic devices are designed to allow movement between

the hasp-sections in any direction in the plane of the hasp, and also to allow the upper section of the hasp a forward motion with reference to the lower section.

An elastic or yielding bearing is provided to assist in holding the hasp-sections in their normal position in the same plane by means of the springs *d'*, which are usually arranged to extend transversely on the lower section, B, to which they are secured, and to engage the arms *e* of the upper sections. It is, however, apparent that the yielding connection between the hinged section A and the lock-section B of the hasp can be mechanically effected in various ways well understood to those skilled in the art, and I do not desire to be confined to the precise construction illustrated. The construction of these parts enables the connection between the two portions of the hasp to have a yielding movement in any direction.

A cover or casing, K, secured to the frame or to the upper section, is designed to extend over the devices composing the yielding connections, so that the latter cannot be manipulated.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination of the two sections A and B with an intermediate yielding connection, substantially as described, whereby the section A can be moved in any direction with relation to section B, as set forth.

2. In a hasp, the combination, with a hinged section, A, and a lock-section, B, of the pivoted arms *e* and elastic connections or springs, substantially as specified,

3. The combination of sections A and B with the pivoted arms *e*, arms *e'*, and springs *d* and *d'*, all constructed and arranged as set forth.

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

FRANCIS J. LIPPITT.

Witnesses:

THEO. MUGEN,

EUGENE D. CARUSI.