Sept. 16, 1924.

S. A. DRAKE

1,508,384

HASP

Filed Aug. 6, 1921

2 Sheets-Sheet 1

Fig. 1.

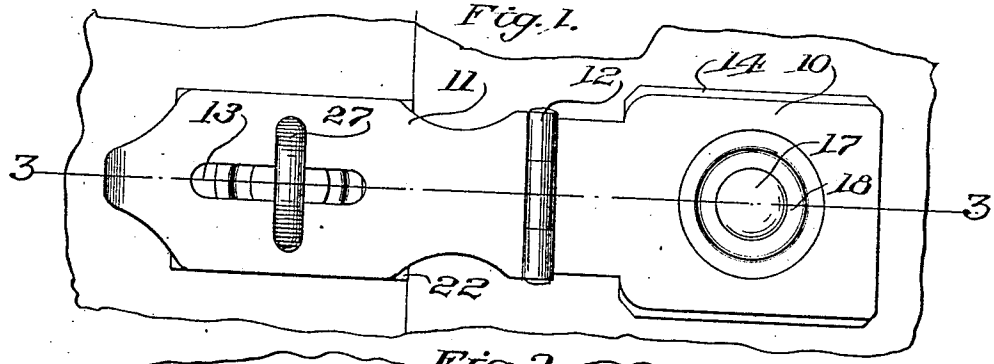


Fig. 2.

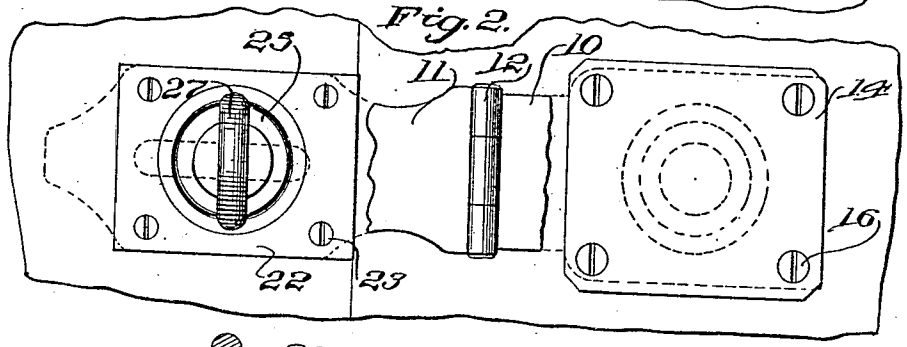


Fig. 3.

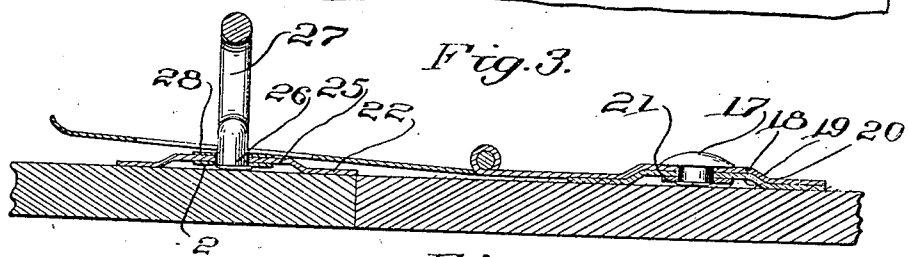
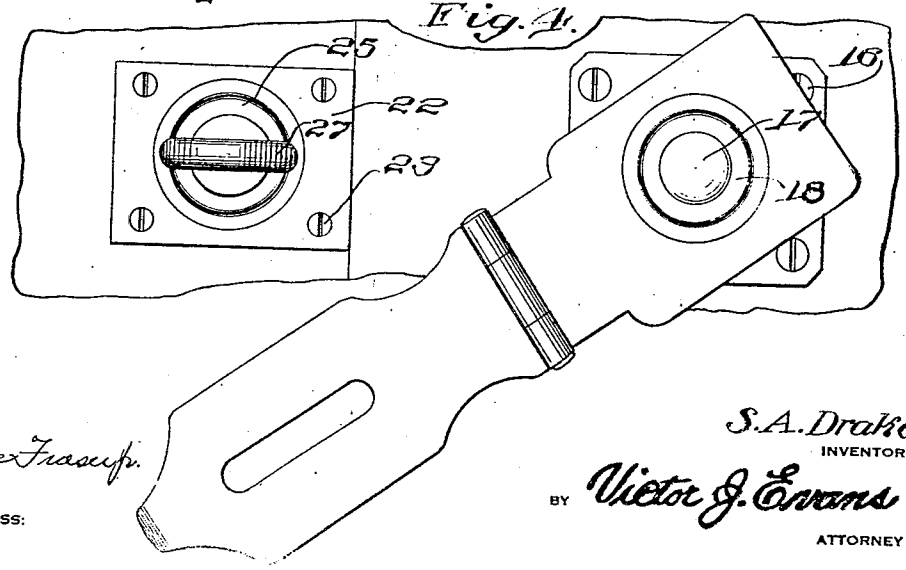


Fig. 4.



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Fig. 5.

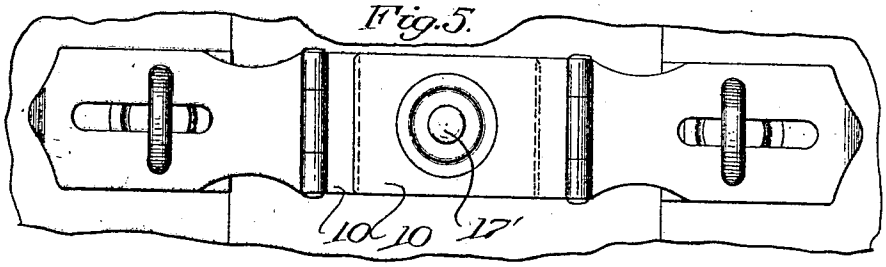


Fig. 6.

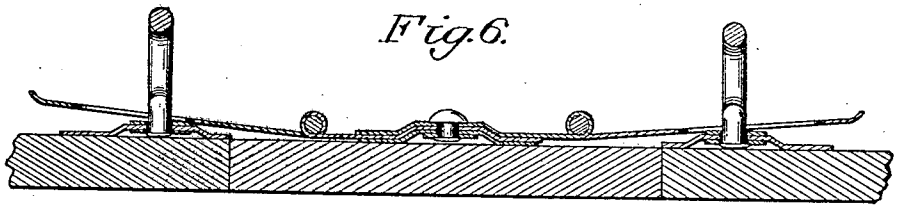


Fig. 7.

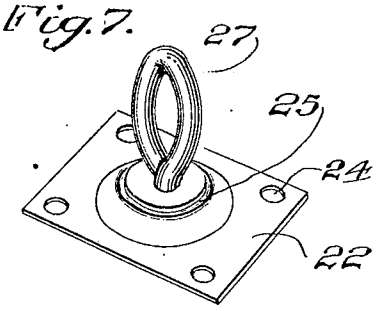
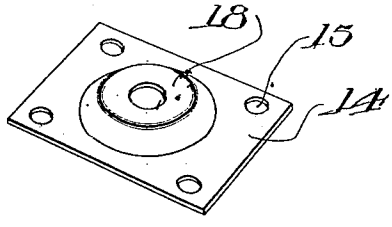


Fig. 8.



Inventor
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Attorney

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UNITED STATES PATENT OFFICE.

SYLVESTER A. DRAKE, OF JAMESTOWN, NEW YORK.

HASP.

Application filed August 6, 1921. Serial No. 490,262.

To all whom it may concern:

Be it known that I, SYLVESTER A. DRAKE, a citizen of the United States, residing at Jamestown, in the county of Chautauqua and State of New York, have invented new and useful Improvements in Hasps, of which the following is a specification.

This invention relates to new and useful improvements in hasps and has for an object the provision of a hasp having means for attaching the same in a manner to prevent removal of the fastening devices when the hasp is in locked position.

Another object is the provision of a hasp which is mounted in a manner to permit of rotation, whereby the hasp may be adjusted to receive a staple, even though the latter should become disaligned.

Another object of the invention is the provision of a novel form of staple, whereby the hasp may be held in closed position without the use of a padlock or other fastening element passing therethrough.

A further object of the invention is the provision of a hasp of the above character which may be arranged to provide a double hasp so as to provide for fastening the adjacent hinged members.

A still further object of the invention is the provision of a hasp of this character, which is simple in construction and which, when locked, will effectually prevent the removal of either the hasp or staple.

With the above and other objects in view, the invention further includes the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the appended claim.

In the drawings:—

Figure 1 is a plan view of a hasp constructed in accordance with the invention.

Figure 2 is a similar view with the ends of the hasp broken away and dotted to show the base plates and fastening devices of both the hasp and staple.

Figure 3 is a longitudial sectional view on the line 3—3 of Figure 1.

Figure 4 is a plan view showing the hasp moved to a position to permit of the removal of the fastening devices.

Figure 5 is a view similar to Figure 1 showing the hasp arranged in double formation.

Figure 6 is a longitudinal sectional view of the same.

Figure 7 is a detail perspective view of the staple and its base plate.

Figure 8 is a similar view of the base or attaching plate of the hasp.

Referring in detail to the drawings, wherein like characters of reference denote corresponding parts, the reference character 10 indicates the base plate of the hasp having a tongue 11 hingedly secured thereto as indicated at 12. This tongue is provided with the usual staple slot 13 to permit of the passage of a staple for the purpose of securing the hasp in locked position, as will be readily understood.

Secured to the body portion of the hasp is a base or attaching plate 14. This plate is preferably of substantially the same size as the body portion and is provided with openings 15 for the passage of screws or other fastening devices 16. The openings 15 are located beneath the body portion of the hasp and are completely covered thereby when the hasp is in locked position so as to prevent access to the screws or other fastening devices 16.

In order to secure the body portion 10 of the hasp to the base plate there is provided a headed pin 17 which extends through openings in both the base plate and the body portion 10 of the hasp, the head of this pin bearing upon a raised portion 18 provided in the body portion 10. This raised portion forms a socket for the reception of a similar portion 19 provided in the base plate 14 and the recess or pocket 20 is formed beneath the latter so as to permit of the reception of a washer 21 which surrounds the pin 17. The inner end of this pin is upset against the face of the washer and the body portion of the hasp is thus swiveled upon the base plate with the adjacent faces of the said base plate and body portion in contact. This provides an effective covering for the fastening devices 16 and prevents their removal when the hasp is in the position shown in Figure 1 of the drawings. By moving the hasp pivotally, the fastening devices may be uncovered so as to permit of their removal or insertion.

In Figure 5 of the drawings the hasp is shown arranged in double formation. The structure of the hasp is substantially the same as that just described, the body por-

tions 10 being arranged one about the other and pivotally secured to the base plate 14 upon a pivot pin 17′ which passes through openings in the body portions of the hasps and secured in a manner similar to the means described in connection with the pivot pin 17.

For use in connection with the hasp there is provided a novel form of staple which comprises a base plate 22 which is secured in position by means of fastening devices 23, which are passed through openings 24 provided in the plate. This plate is substantially the same width as the tongue of the staple and the openings 24 are positioned beneath the tongue when the latter is in closed position. This prevents the removal of the fastening devices. The base plate 22 is provided with a centrally raised portion 25 having an opening therethrough for the passage of the shank 26 of an eye 27. The shank of this eye is surrounded by a washer 28 which is located between the eye and the base plate, while upon the reverse side of the base plate within the socket there is provided a washer 29 against which the inner end of the shank 26 is upset. This provides a swiveled connection between the eye and base plate. By mounting the eye in this manner the latter may be pivotally moved to hold the staple in closed position without the insertion of a padlock, a pin or other auxiliary fastening means. This is especially useful when it is desired to close the staple without locking the same.

The invention is susceptible of various changes in its form, proportions and minor details of construction and the right is herein reserved to make such changes as properly fall within the scope of the appended claim.

Having described the invention what is claimed is:—

A hasp comprising a body portion, a tongue hingedly secured thereto and provided with a staple receiving slot, an attaching plate, a centrally located outwardly offset beveled portion provided in the attaching plate and defining a journal, a similarly shaped portion extending outwardly from the body portion of the hasp and defining a bearing socket within the inner face of said body portion to receive the journal attaching plate and a pivot extending concentrically through the journal and bearing.

In testimony whereof I affix my signature.

SYLVESTER A. DRAKE.