E. W. GILMORE. Hasp-Fasteners.

No.150,564.

Patented May 5, 1874.

Fig. 1.

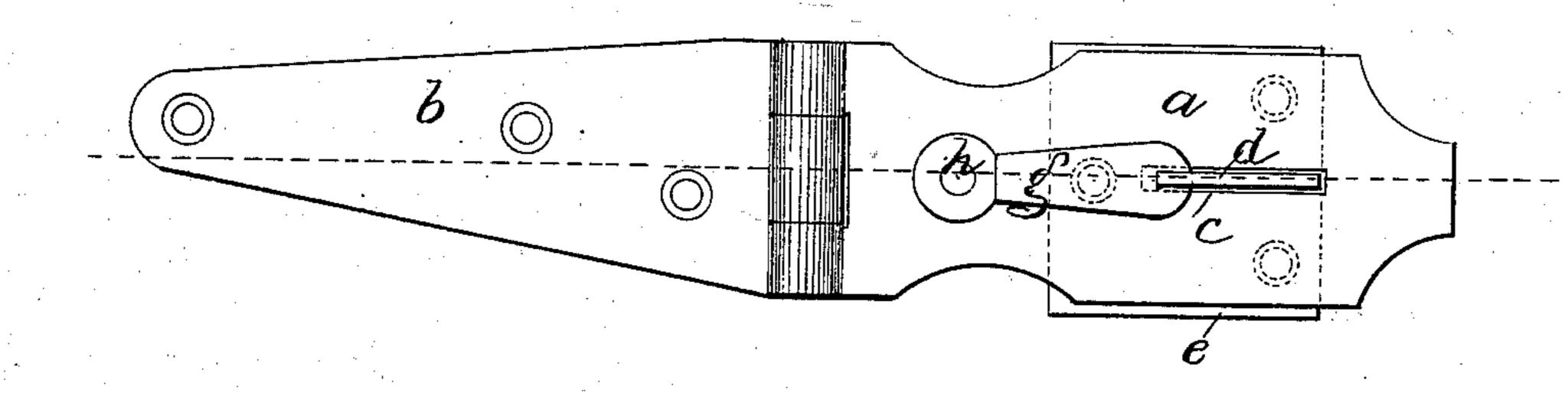
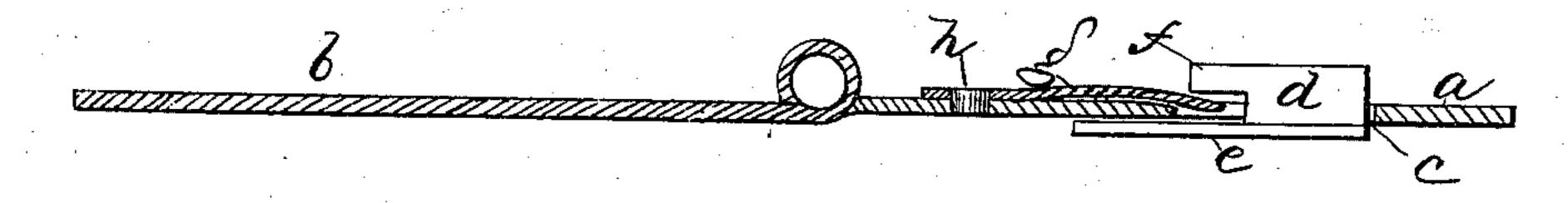


Fig. 2



Witnesses. Ville deten G. T. Smallword Jr.

Edwin W. Silmore per J. Halsted atty

UNITED STATES PATENT OFFICE.

EDWIN W. GILMORE, OF EASTON, MASSACHUSETTS.

IMPROVEMENT IN HASP-FASTENERS.

Specification forming part of Letters Patent No. 150,564, dated May 5, 1874; application filed April 7, 1874.

To all whom it may concern:

Be it known that I, EDWIN W. GILMORE, of Easton, in the county of Bristol and State of Massachusetts, have invented an Improvement in Hasps; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention, sufficient to enable those skilled in the art to

practice it.

The invention relates particularly to a provision in hasps for locking the swinging hasp to a tongue, over which the hasp closes, by a swing fastening that will be retained in position to keep the hasp locked under any motion to which the hasp may be subjected, but that admits of being readily moved by hand when it is desired to unfasten the hasp. In my invention, I use a hooked tongue instead of a staple, the tongue projecting through the hasp-slot when the hasp is closed; and upon the hasp I pivot a bent spring-fastener, which, being turned toward the tongue, slides under the hook, where it is held by the stress of the spring, the end of the fastening being forced into the slot. My invention consists in a hasp made with a swinging spring-fastener, that, passing under the hook of a tongue that passes through the slot, is held in position, normally, by the stress of the spring.

The drawing represents a construction embodying my invention.

Figure 1 is a front view of the hasp. Fig.

2 is a central section thereof.

a denotes the swing-hasp, hinged to the plate b. c denotes the slot; d, the tongue, that, extending from a plate, e, passes through the slot, this tongue being made with the hook f. g denotes the fastener or bolt, pivoted at h, and made as a bent spring, which, when turned into line with the tongue, passes under the hook and springs down into the slot sufficiently far to hold it in position, in which position it retains the hook or locks the hasp. From this position, it may be pressed by hand when it is desired to unlock the hasp; but whenever the fastener is moved into line with the slot, there it will remain by the stress of the spring until forcibly swung therefrom by hand.

I claim—

The spring-fastener g and hook f, operating to secure the hasp, substantially as shown and described.

E. W. GILMORE.

Witnesses:

FRANCIS GOULD, M. W. FROTHINGHAM.