

(No Model.)

A. S. PARKER.

CLAMP FASTENING FOR CARRIAGE CURTAINS.

No. 292,571.

Patented Jan. 29, 1884.

FIG. 1.

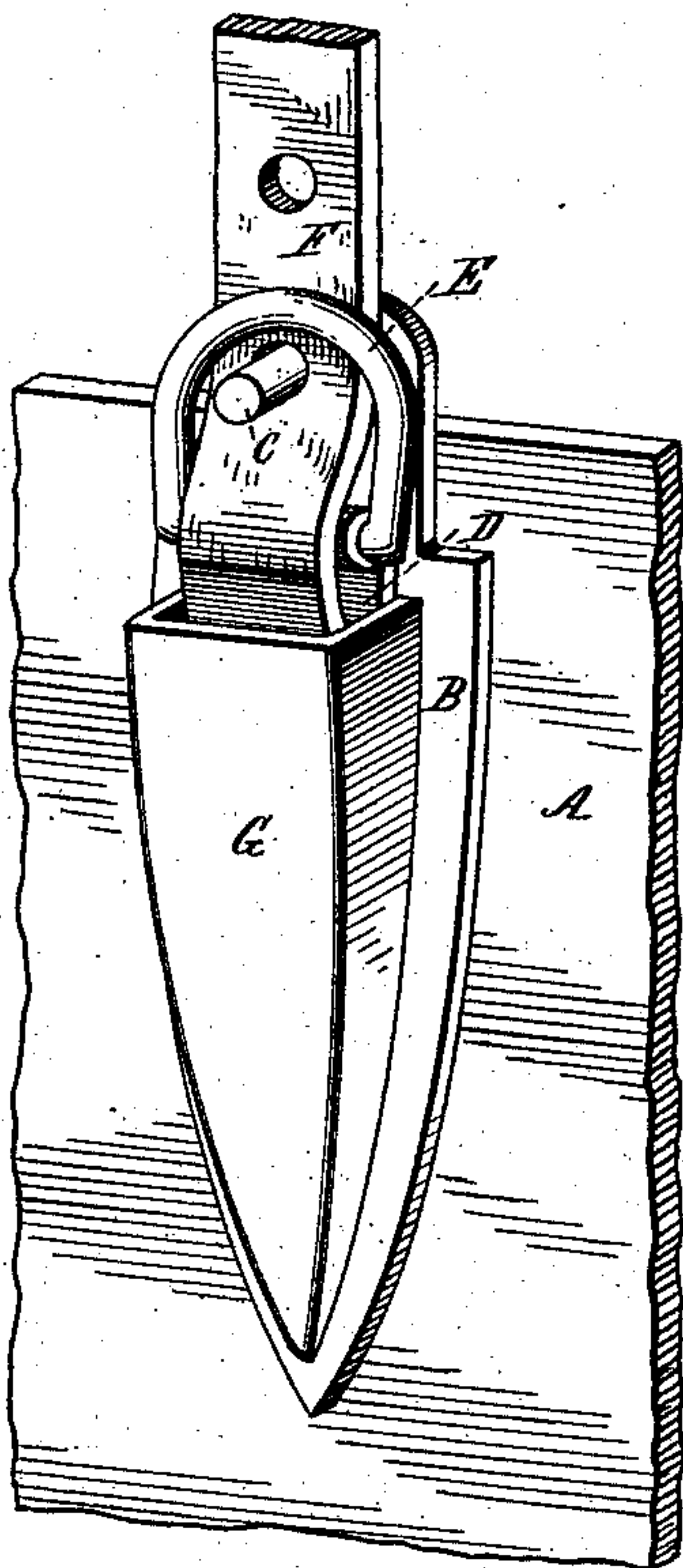


Fig. 5.

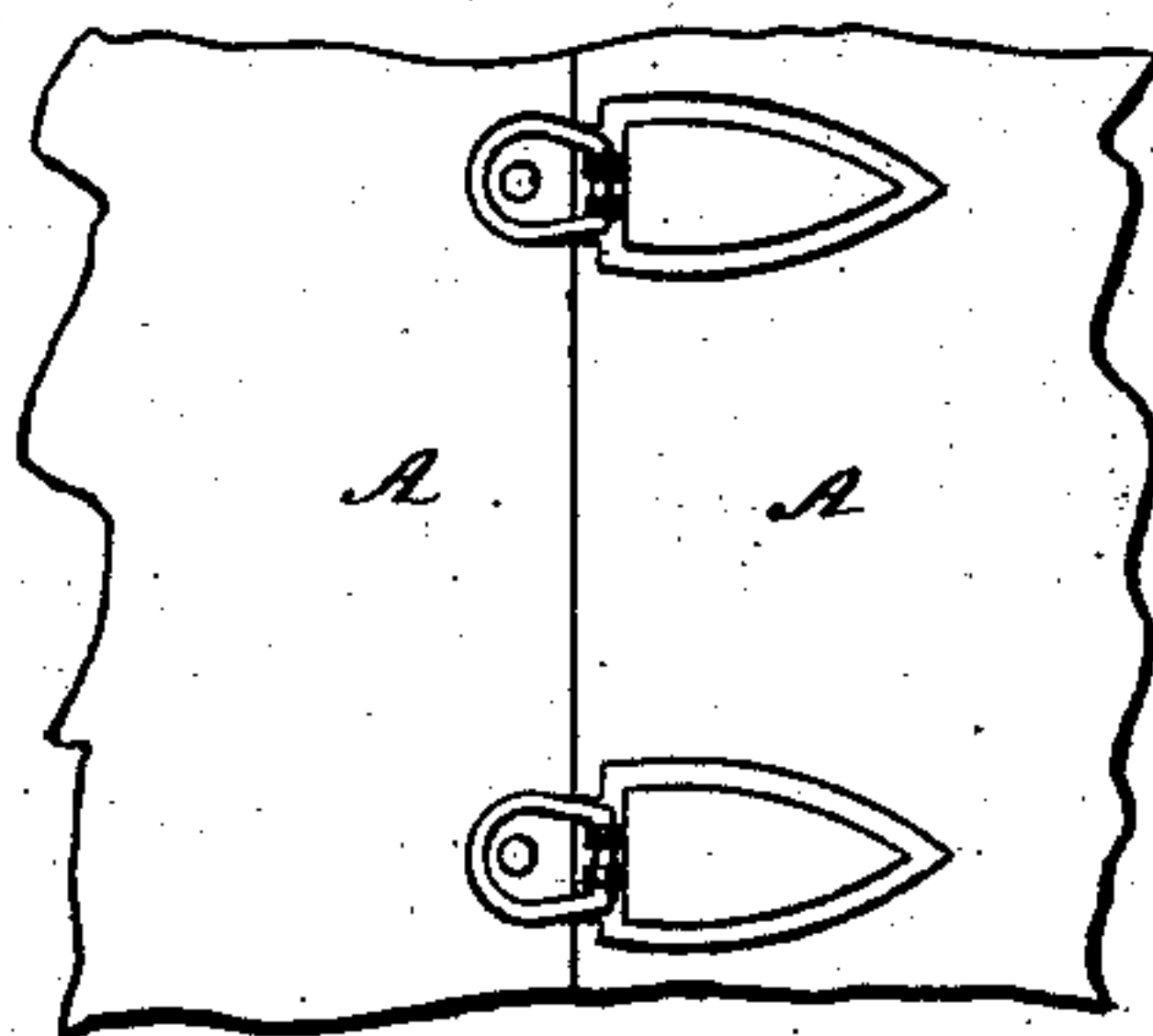


FIG. 2.

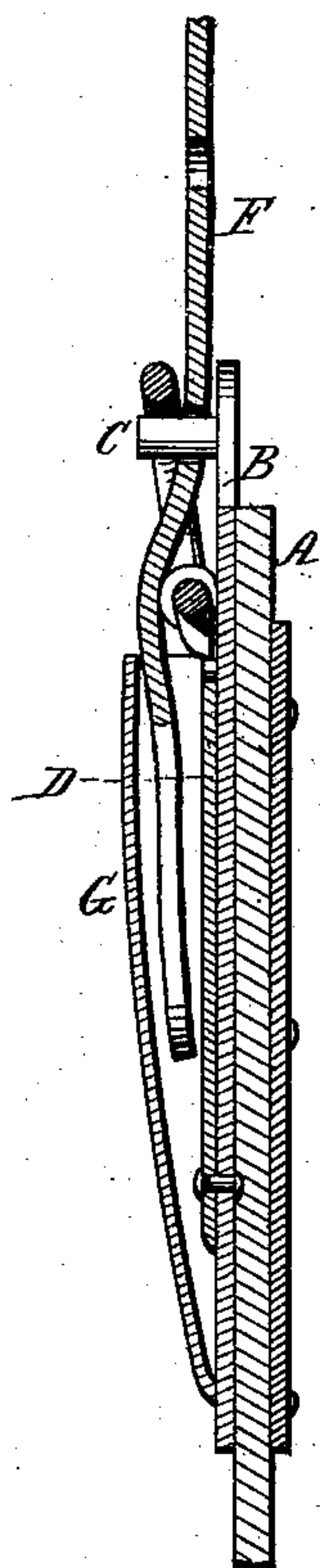


FIG. 3.

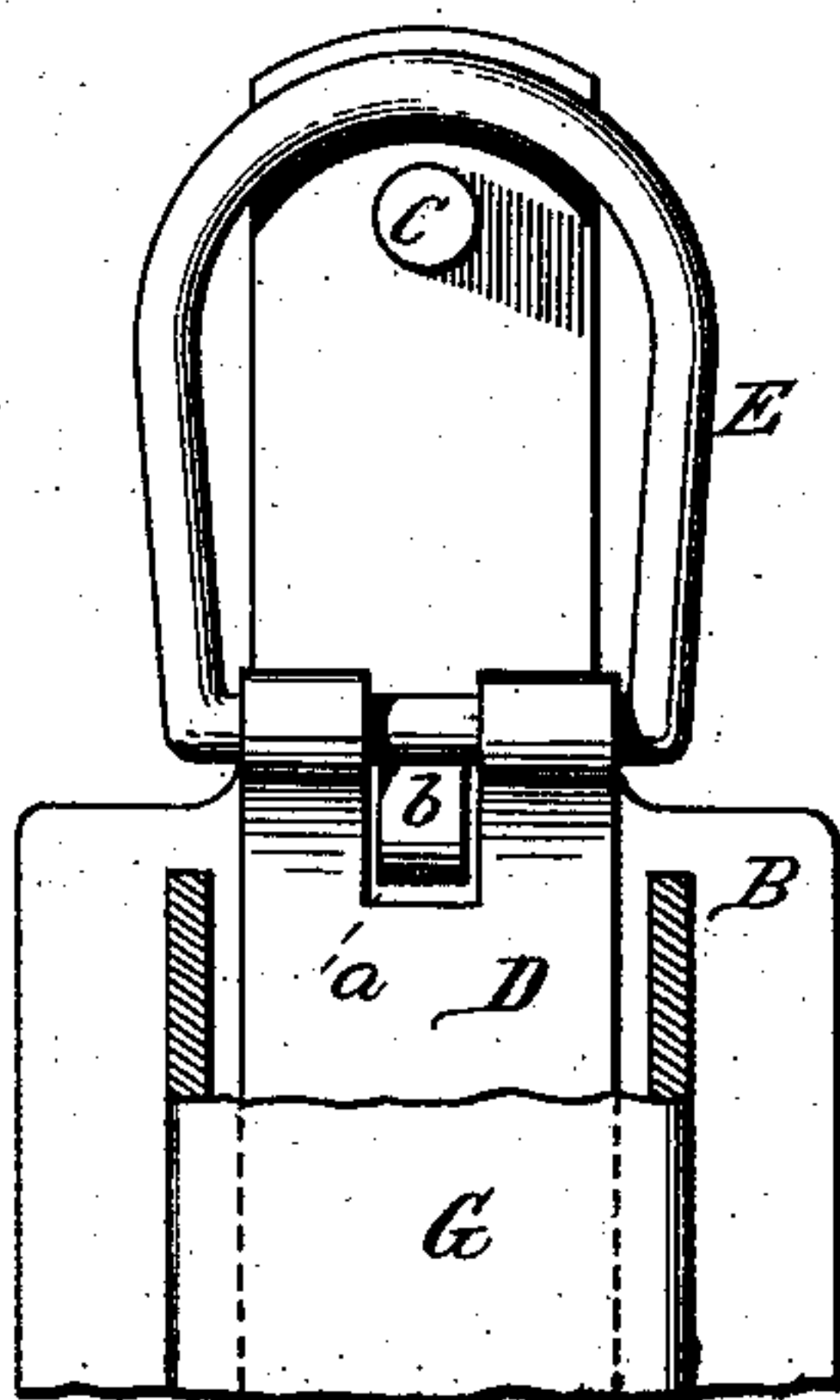
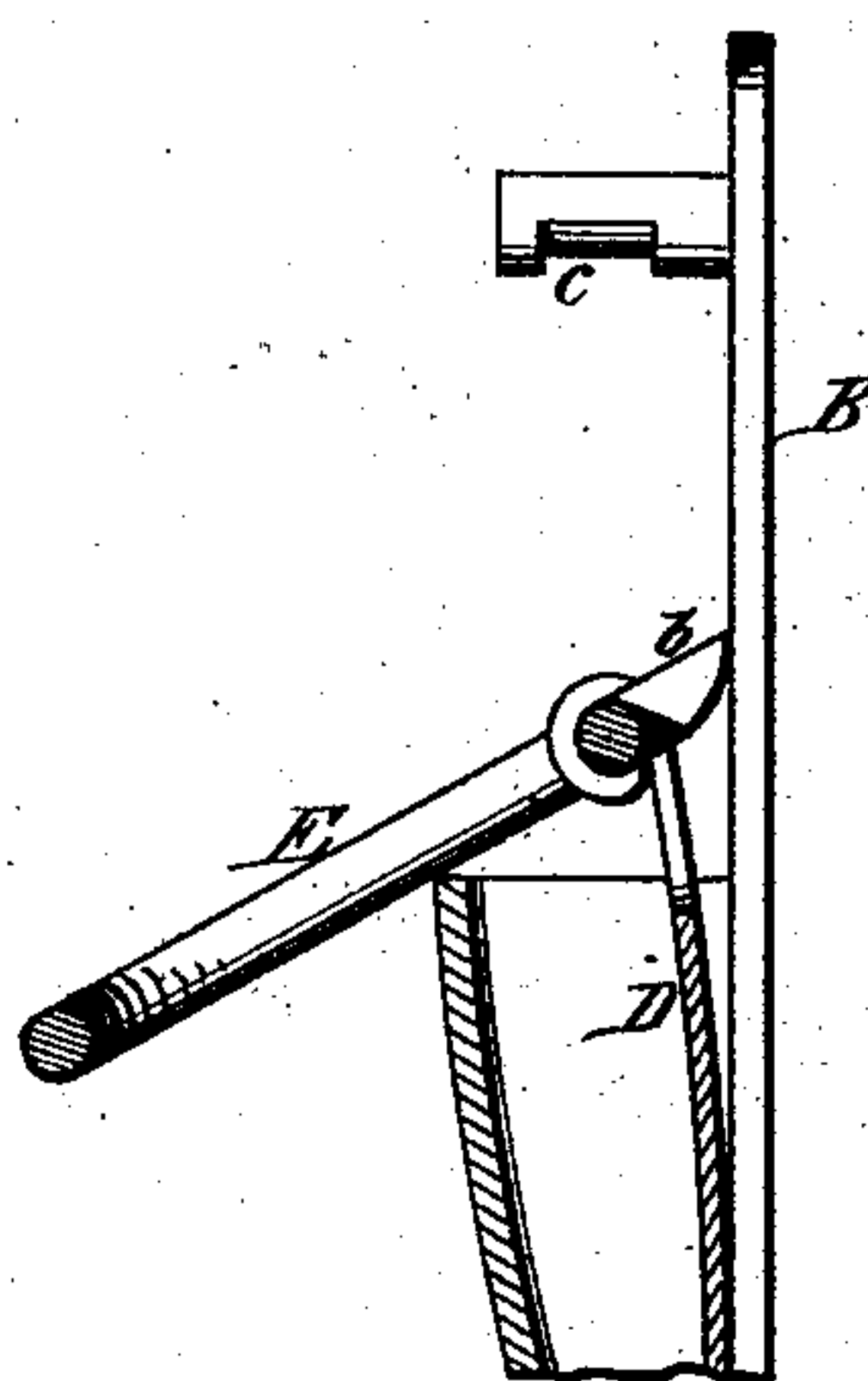


FIG. 4.



Attest  
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# UNITED STATES PATENT OFFICE.

ABIJAH S. PARKER, OF CINCINNATI, OHIO.

## CLAMP-FASTENING FOR CARRIAGE-CURTAINS.

SPECIFICATION forming part of Letters Patent No. 292,571, dated January 29, 1884.

Application filed December 9, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, ABIJAH S. PARKER, a citizen of the United States, residing at Cincinnati, county of Hamilton, and State of Ohio, have invented a certain new and useful Improvement in Clamp-Fastenings, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification.

My invention is especially designed as a means for securing the contiguous or overlapping edges of carriage-curtains, though it is capable of general use as a substitute for buckles where strap-fastenings are required and necessary.

The novelty of my invention consists in the construction and combination of the parts, as will be herewith set forth and specifically claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved fastener. Fig. 2 is a longitudinal central sectional view of the same in end elevation. Fig. 3 is an enlarged plan view of the fastening and adjusting parts. Fig. 4 is a side elevation, partly in section, of the same. Fig. 5 shows the application of my improved clamp to carriage-curtains where no straps are used.

The same letters of reference indicate the same parts in the different figures.

A, Fig. 1, represents a carriage-curtain or other device to which it is desired to attach my improved clamp, which consists of any suitable base-plate, B, at the forward end of which projects a stud or pin, C, as shown. Also secured to the base-plate in any suitable way—as by means of rivets—is a flat spring, D, with its end coiled around the pivotal bar of the metal loop E. The end of the spring which encompasses the loop may be slotted, as seen at *a*, to accommodate the beveled lug *b*, as seen in Figs. 2, 3, and 4.

The parts so far described are so relatively adjusted that the loop, when lying upon the end of the tongue of the base-plate, drops over and surrounds the pin C, and said loop turns freely in its bearings, formed in the end of the

spring. The spring serves to hold the loop flat upon the tongue of the base-plate, and is sufficiently yielding to permit the loop to be turned backward from the base-plate, as shown in Fig. 4, in which position it will be held by the beveled lug *b*.

From this description it will be readily understood that a strap provided with holes or eyelets to fit over the stud C, when slipped through the loop, so as to bring one of its holes over the stud, would be securely held by turning down the loop upon the strap, as shown in Figs. 1 and 2, in which F represents the strap. If desired, the stud may have its rear side slotted, as seen at *c*, Fig. 4. To more securely hold the strap from slipping off, a stud may be employed having a head similar to the head of a bolt. Again, instead of the flat spring D, as shown, a coiled spring encompassing the pivotal portion of the loop might be used to obtain the same result as a flat spring. In nearly all cases, and more particularly for carriage-curtains, it will be found desirable to have a box-loop, G, which can be secured by tangs, rivets, or other means to the base-plate B, and which will serve to confine the free end of the strap where straps are used. In many instances, though, to unite the edges of carriage-curtains, it may be found desirable to dispense with straps entirely, in which case eyelets formed in the edge of the curtain may be slipped over the studs of the clamp, as seen in Fig. 5. By this means a very simple, cheap, and efficient fastening-clamp is obtained; and

What I desire to secure by Letters Patent is—

The herein-described clamp-fastening, consisting of a base-plate, B, box-loop G, spring D, loop E, and stud C, the parts being united and relatively arranged in the manner and for the purpose specified.

ABIJAH S. PARKER.

Witnesses:

HERBERT D. BLAKEMORE,  
EDWARD W. RECTOR.