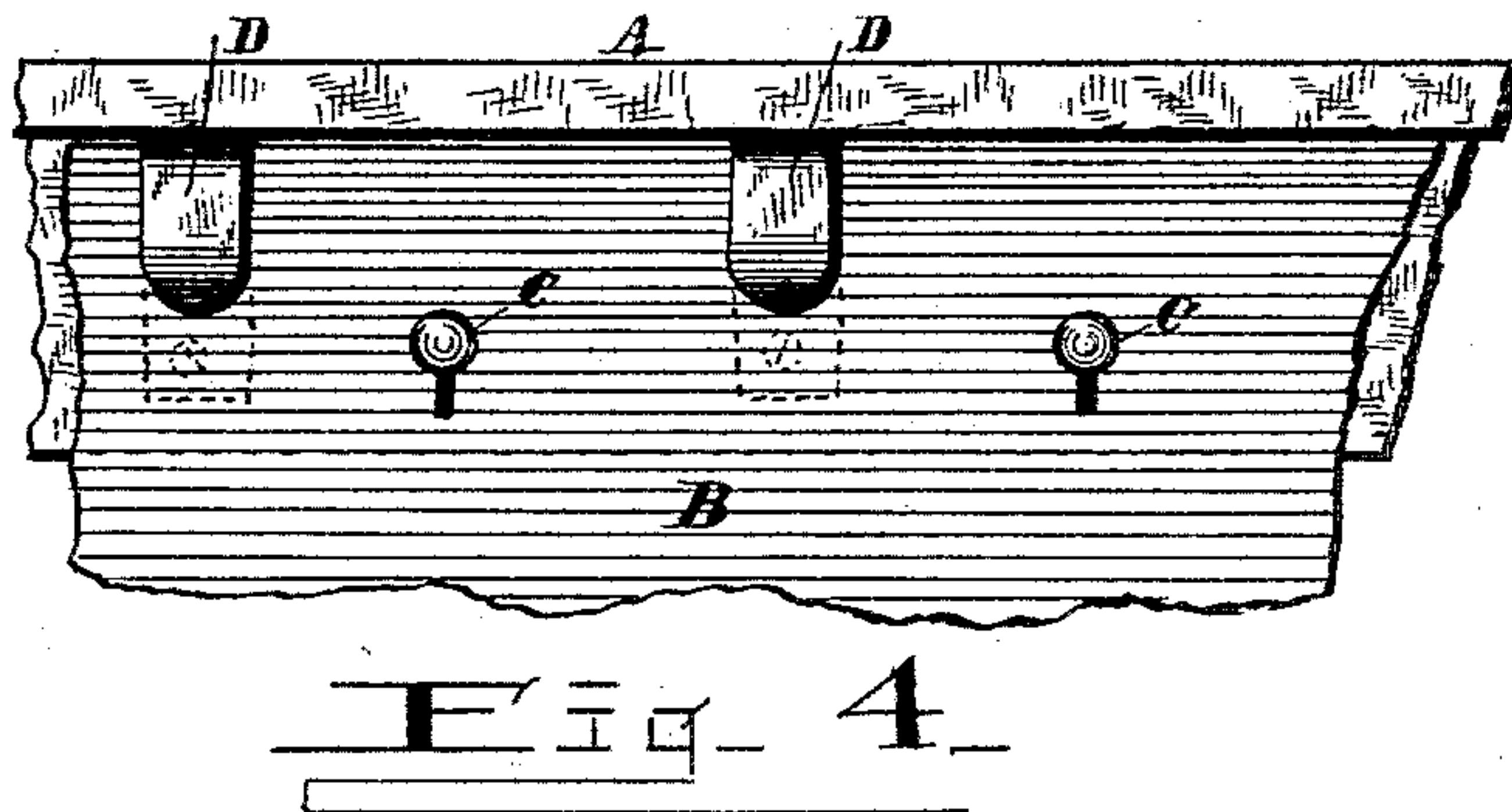
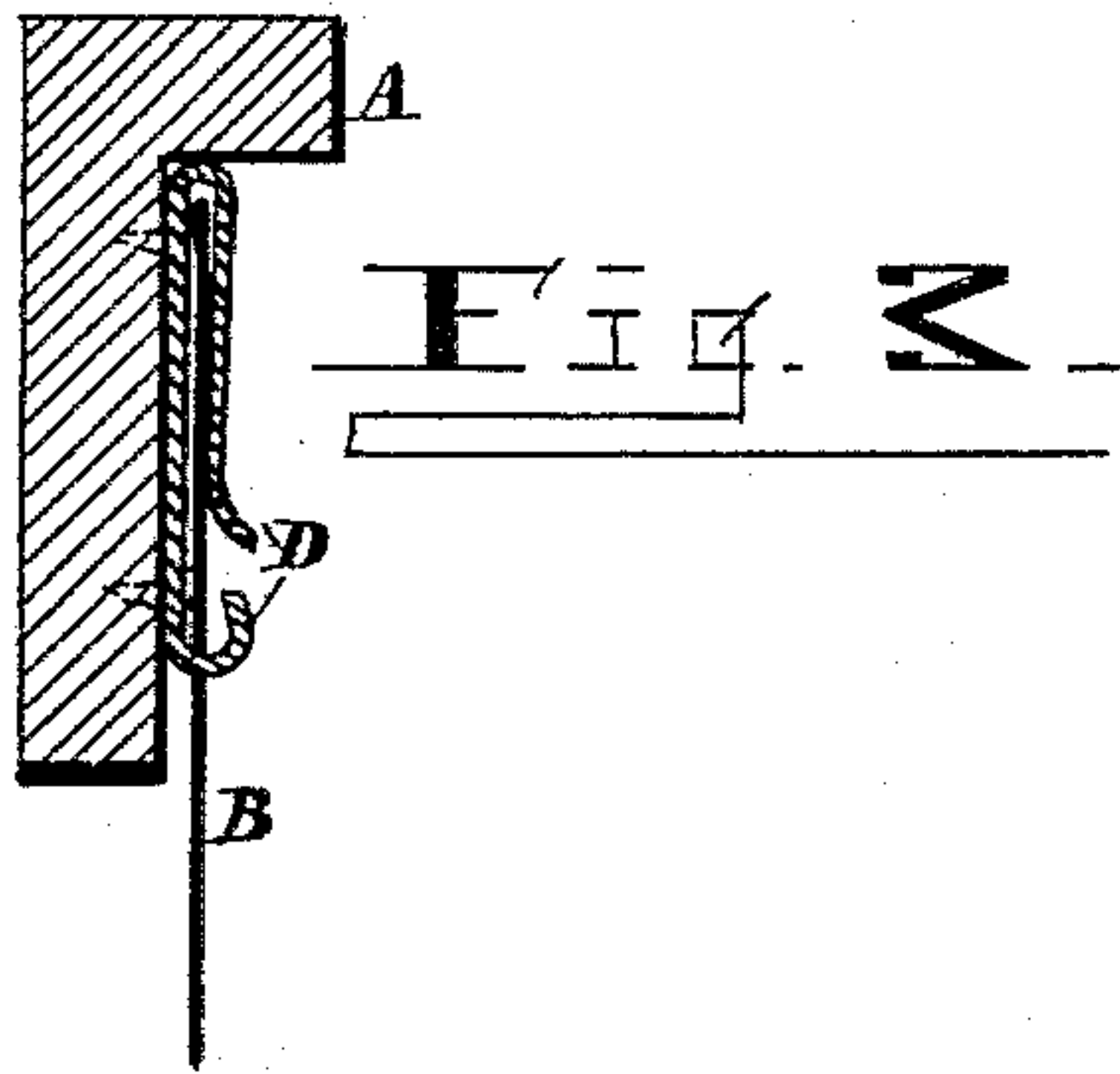
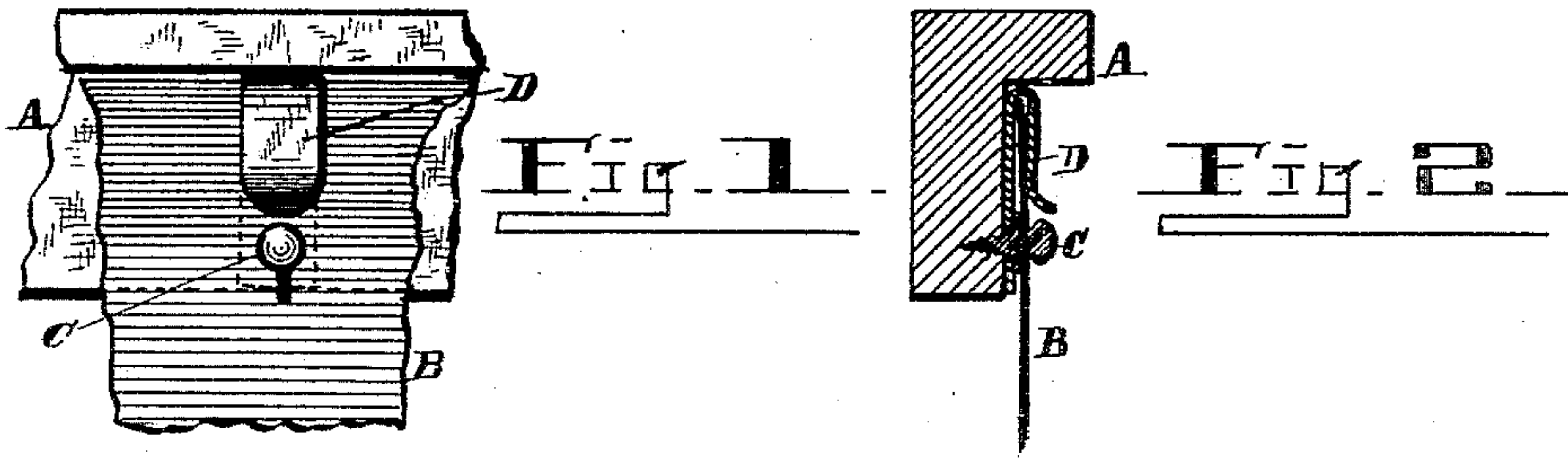


(No Model.)

W. M. BUCHNAU.
CURTAIN FASTENER.

No. 388,018.

Patented Aug. 21, 1888.



Witnesses,

A. E. Towell.
J. J. Johnson.

Inventor,
W. M. Buchnan.

By his Attorney
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UNITED STATES PATENT OFFICE.

WILLIAM M. BUCHNAU, OF COLUMBIA, TENNESSEE.

CURTAIN-FASTENER.

SPECIFICATION forming part of Letters Patent No. 388,018, dated August 21, 1888.

Application filed November 25, 1887. Serial No. 256,126. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM M. BUCHNAU, of Columbia, in the county of Maury and State of Tennessee, have invented certain new and useful Improvements in Curtain-Fasteners; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification, in which—

Figure 1 is a front view of my improved carriage-curtain fastener in use. Fig. 2 is a central vertical section through the same. Fig. 3 is a similar view of a modification. Fig. 4 is a front view illustrating a different mode of placing the devices shown in Fig. 1.

This invention relates to improvements in carriage-curtain fasteners, its object being to provide devices for use in connection with the retaining hooks or studs for the curtain, that will grasp the selvage or edge of the curtain and hold the same close against the framework of the carriage-top, thereby securely closing the curtain and preventing more effectually the entrance of wind or elements.

To these ends the invention consists in the peculiar and novel construction and arrangement of devices hereinafter described, illustrated in the drawings, and particularly specified in the appended claims.

Referring to the drawings by letters, A designates a portion of the frame or top of a vehicle, and B designates the curtain.

C represents an ordinary-shaped stud or pin secured upon part A, and upon which the curtain is buttoned in the usual manner.

D indicates a flat return-bend spring, the inner portion of which is elongated and secured at its ends to the base of pin C, and held thereby close against part A. The outer portion of spring D extends nearly to said pin, and is then turned up and outward, as shown. The spring D may be formed integral with or separate from pin C, as may be convenient, and is held in position by the latter when driven into part A.

In operation the curtains B, in which are the usual eyes or holes, are buttoned on pins C, the edge or selvage of the curtain being passed under the outer portion of spring D, which can be readily done previous to the

buttoning of the curtain on said pin. When thus secured, any outward turn or roll of the selvage of curtain B will be effectually prevented by the spring D, and consequently the entire edge of the curtain will be held in close contact with the portion A above pin C, as is evident. When the curtain is unbuttoned from the hook, its edge can be readily withdrawn from the arm of spring D.

In the modification shown in Fig. 3 the pin C is omitted, and the spring D has its inner portion elongated and also turned upward and outward, forming a hook upon which the curtain is hung instead of on pin C, the spring being secured to portion A by tacks or in other convenient manner.

In Fig. 4 the springs D, similar to those in Fig. 1, are secured to parts A, alternately with pins C or between the latter. In each device the selvage of the curtain will be closely held against the face of portion A; and, further, the curtains can be readily buttoned or hooked with one hand with as much ease as they could be secured to the common studs which have no retaining devices for the selvage; and also the invention is simple, cheap, and efficient.

Having described my invention, I claim—

1. The herein-described carriage-curtain fastening, comprising a hook or pin upon which the curtain is hung, and a return-bend spring the inner portion of which is secured to the frame of the carriage, and the outer portion of which is bent downward nearly to the pin and binds the selvage of the curtain, when inserted thereunder, closely against the frame, substantially in the manner and for the purpose described.

2. A carriage-curtain fastening comprising a return-bend spring, D, and a pin, C, the spring D being arranged to embrace and bind the selvage of the curtain against the carriage-frame after the same is hung upon the pin, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WM. M. BUCHNAU.

Witnesses:

E. A. YOUNG,
F. R. GAMBLE.