

No. 757,273.

PATENTED APR. 12, 1904.

E. CORNITIUS.
HARNESS FASTENER.
APPLICATION FILED OCT. 8, 1903.

NO MODEL.

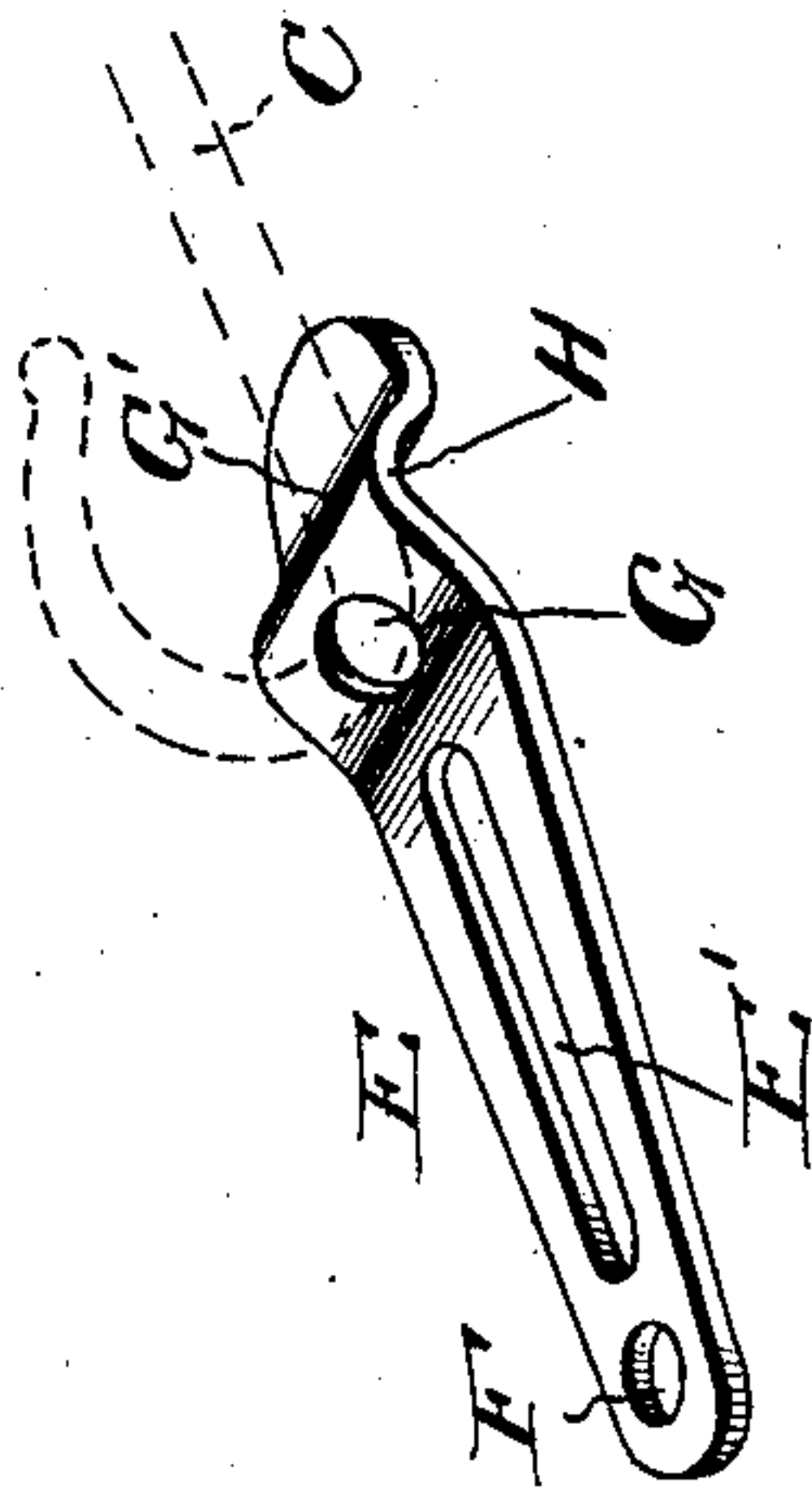
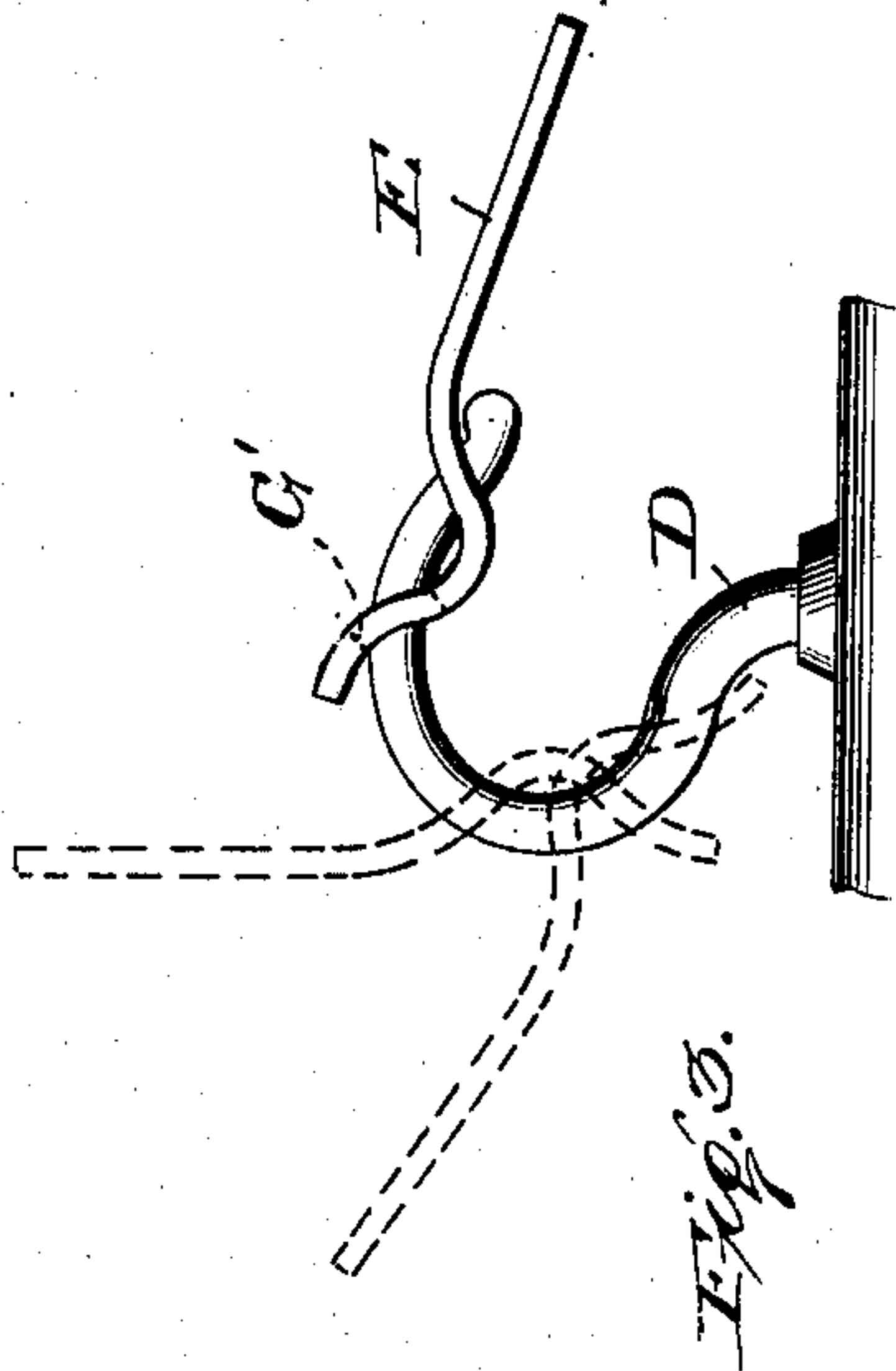


Fig. 2.

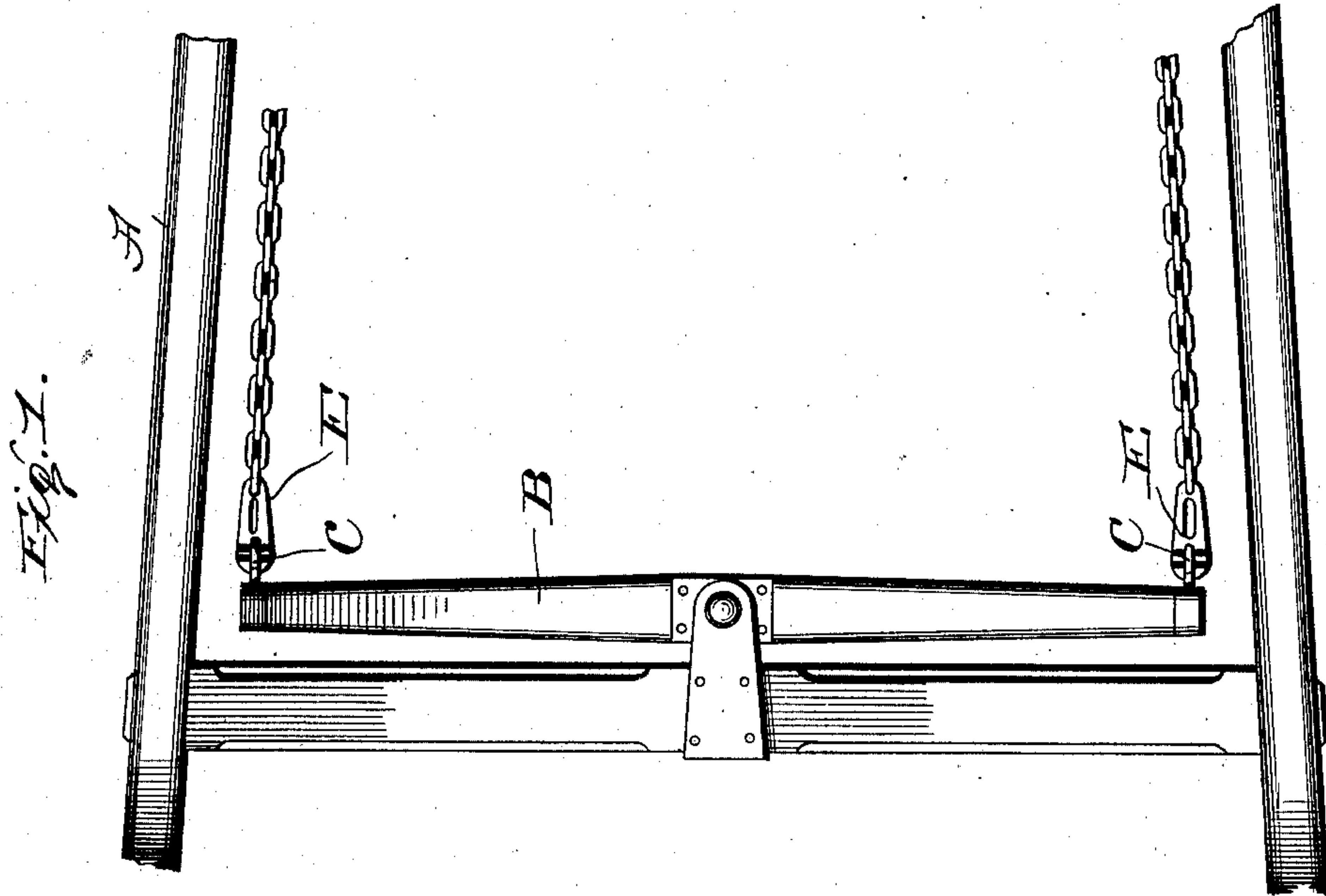


Fig. 1.

WITNESSES:

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UNITED STATES PATENT OFFICE.

ERNST CORNITIUS, OF WACO, TEXAS.

HARNESS-FASTENER.

SPECIFICATION forming part of Letters Patent No. 757,273, dated April 12, 1904.

Application filed October 8, 1903. Serial No. 176,297. (No model.)

To all whom it may concern:

Be it known that I, ERNST CORNITIUS, a citizen of the United States, residing at Waco, in the county of McLennan and State of Texas, have invented certain new and useful Improvements in Harness-Fasteners; 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.

My invention relates to improvements in harness attachments, and is especially designed to provide a simple, cheap, and efficient trace or checkrein fastener.

To more fully describe my invention, reference is had to the accompanying drawings, in which like letters designate the same parts in the several views, and in which—

Figure 1 represents the application of my device to a one-horse vehicle; Fig. 2, a perspective view of the attachment; and Fig. 3 a view showing the device applied to a checkrein-hook, also illustrating the manner of attaching the same.

A represents the shafts of a vehicle, with the usual swingle-tree B and trace-hooks C.

D, Fig. 3, represents a checkrein-hook.

E is my improved attachment and comprises an elongated strip of metal or other sufficiently rigid material, such as leather or the like, provided at one end with an aperture F for receiving the end of the trace-chain or checkrein and at its other end provided with apertures G G', adapted to be passed over the trace or checkrein hook.

In carrying out my invention I preferably form my fastener out of sheet metal bent to form the raised portion H, through the sloping sides of which are formed the apertures G G', as clearly illustrated in the drawings; but it is obvious that where leather or other resilient material is used it is not absolutely necessary that it be formed to assume this particular shape. Also for the purposes of lightness in construction and artistic design I preferably form the fastener in the shape of a tapering oval, the perforation F being located in the smaller end of the oval and the perforations G G' in the larger end, the space formed between the perforation F and the

perforations G G' being stamped out to form an elongated slot E'.

The manner of attaching my improved fastener to the trace or checkrein hook is as follows: As illustrated in full lines in Fig. 3, the fastener is inverted—that is to say, the lower face is placed uppermost—and the rear perforation G' first passed over the hook, then the perforation G, when the fastener is slid along the hook, assuming the positions as shown in dotted lines in the figure. In Fig. 3 the fastener being shown as applied to a checkrein-hook will in its final position lie in an angular plane; but it is obvious that when applied to a trace-hook it will assume in its final position a horizontal plane, as shown in Fig. 2.

It will be understood that I do not wish to limit myself to the exact details of construction as shown or the material out of which the attachment is made; but,

Having described my invention, what I claim is—

1. In devices of the character described, a fastener member formed of a single piece of metal adapted to be secured at one end to a harness-piece and at its other end provided with a raised portion having sloping sides with apertures therethrough adapted to be passed over a suitable hooked support.

2. In devices of the class described, a fastener member comprising an elongated strip of metal secured at one end to a harness-piece and at its other end provided with a raised portion having sloping sides with apertures therethrough adapted to be passed over a suitable hooked support.

3. In devices of the character described, a fastener member comprising an elongated tapering oval-shaped strip of metal adapted to be secured at its smaller end to a harness-piece and bent at its larger end to form a raised portion having sloping walls each provided with an aperture therethrough adapted to be passed over a suitable hooked support.

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

ERNST CORNITIUS.

Witnesses:

W. W. DUDLEY,
L. B. GIBSON.