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PATENTED AUG. 30, 1904.

E. M. GEIGER.

MEANS FOR ATTACHING BAILS TO RECEPTACLES.

APPLICATION FILED JULY 25, 1903.

NO MODEL.

Fig. 1.

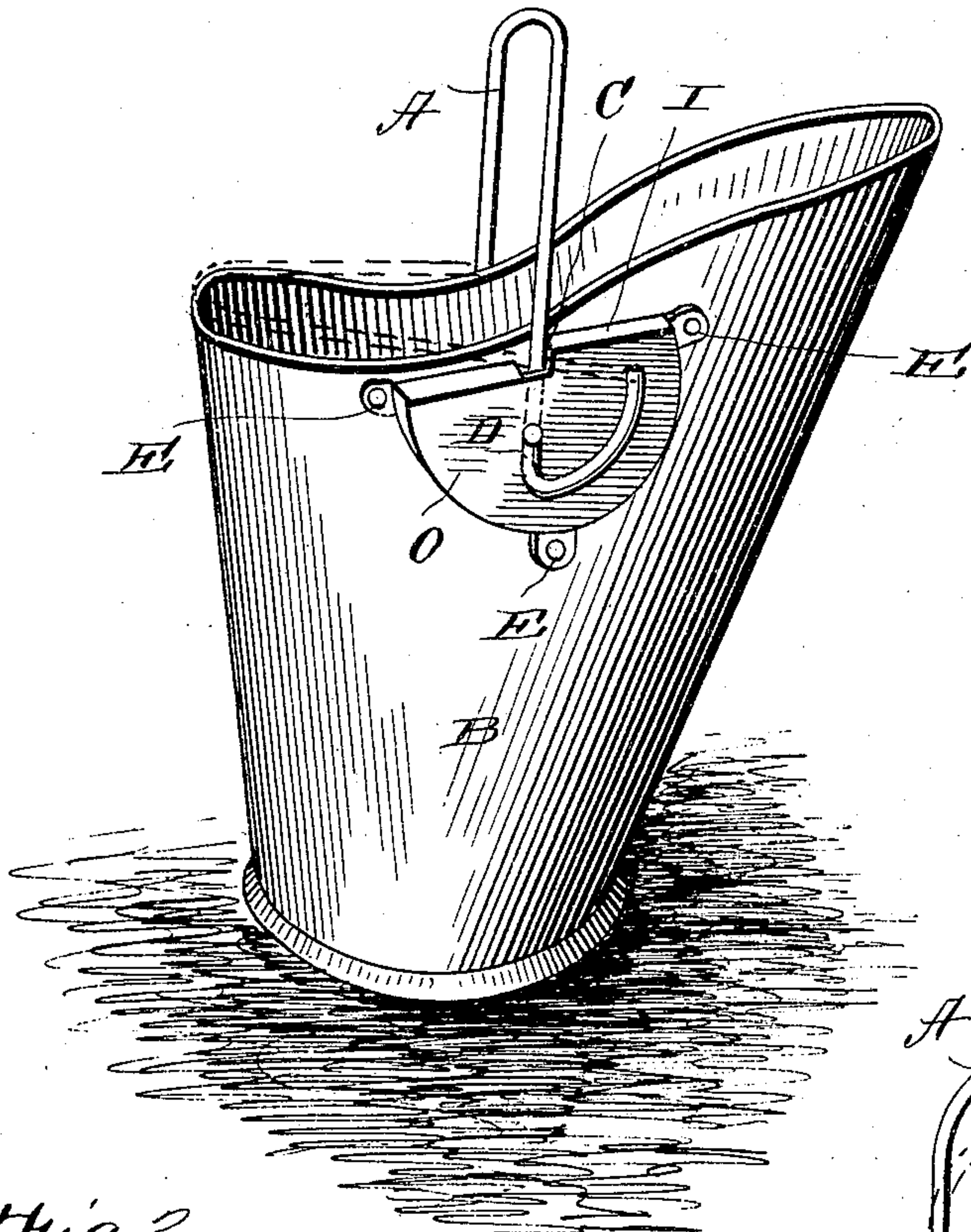


Fig. 2.

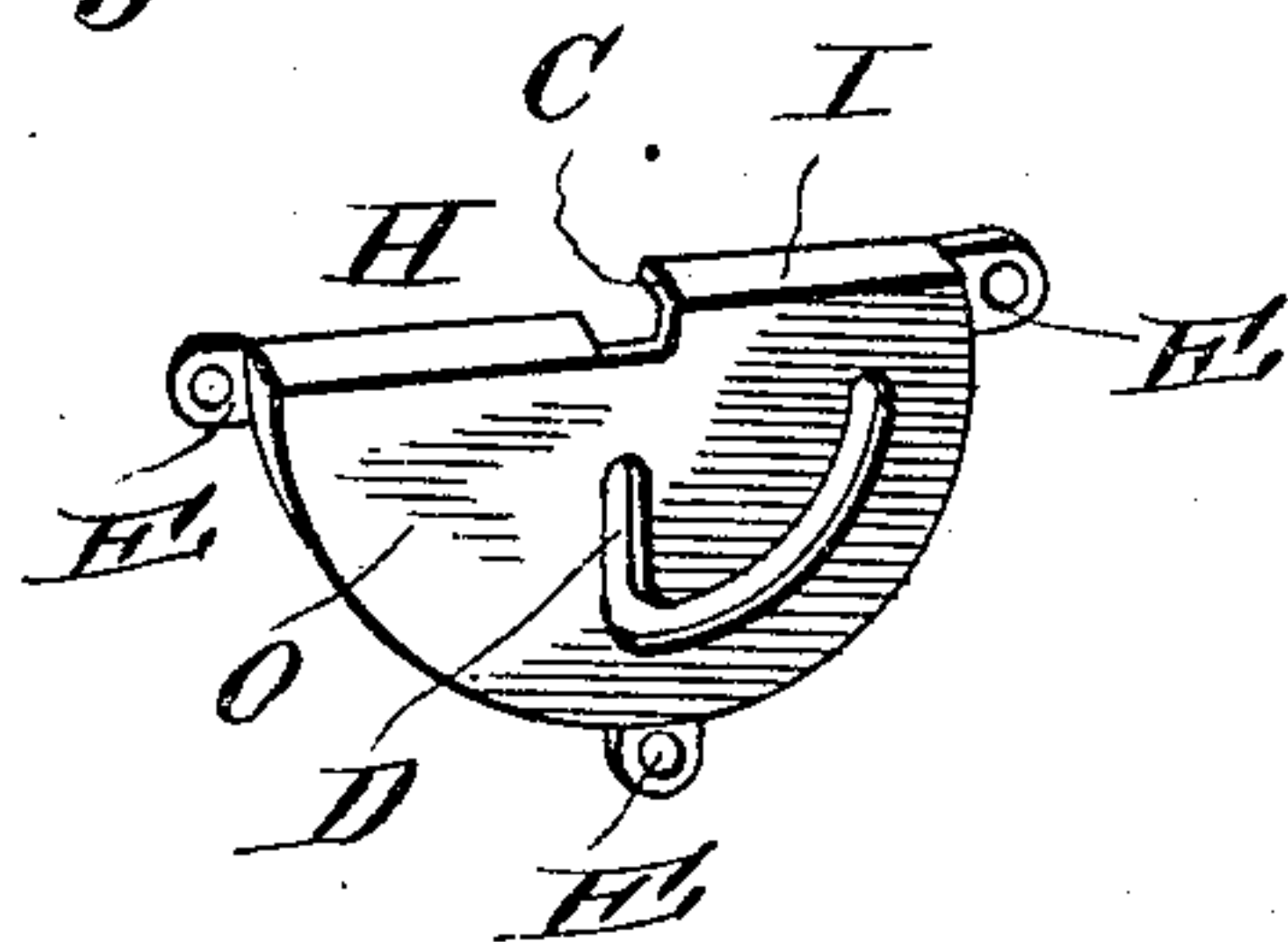
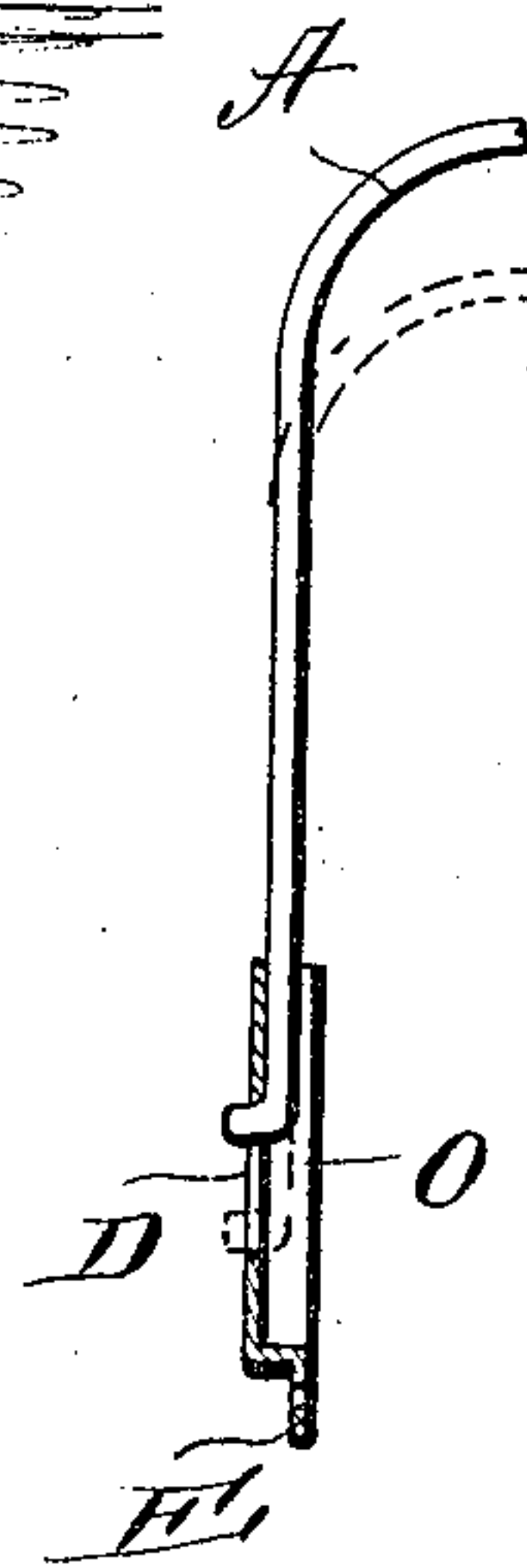


Fig. 3.



Witnesses

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MEANS FOR ATTACHING BAILS TO RECEPTACLES.

SPECIFICATION forming part of Letters Patent No. 768,659, dated August 30, 1904.

Application filed July 25, 1903. Serial No. 167,054. (No model.)

To all whom it may concern:

Be it known that I, EDWARD M. GEIGER, a citizen of the United States, residing at Mansfield, in the county of Richmond and State of Ohio, have invented new and useful Means for Attaching Bails to Receptacles, of which the following is a full, clear, and exact specification, reference being had to the accompanying drawings and to the letters marked thereon.

This invention relates especially to bail-fastenings of the class which brace the bail and hold it rigid while the receptacle is suspended and in use, but permit the bail to fold down when the receptacle is out of use.

The object of my invention is to improve said devices and to make them more reliable and durable.

To this end my invention consists in the combination and construction of parts hereinafter more particularly set forth and claimed.

In the said drawings, Figure 1 represents a perspective view of a coal-scuttle provided with a bail and ears for attaching them embodying my invention. Fig. 2 represents a detail perspective view of one of the ears. Fig. 3 represents an edge view of one ear with a part of the attached bail.

A designates the bail, B the coal-scuttle, for which any other receptacle may be substituted, it being shown for purposes of illustration only, and O the nearer one of the ears which connect the two. The other ear is necessarily hidden by the scuttle; but its construction is identical with that of the one shown. Said ear has lugs or flanges E, through which rivets or other fastenings pass to hold it to the scuttle. Its top is bent to form a horizontal flange constituting two braces H and I separated by a slot C, which receives the vertical round wire of the bail, as shown in Fig. 1. The forward brace, I, is higher than the rear brace, H. The body of the said ear is also provided with a slot D, consisting of two continuous parts or limbs, one of these being vertical and below the forward end of brace H and the other extending obliquely forward and upward to the level of brace H. Thus the two ends of slot D being presented upward, afford two seats or resting-places for the

outwardly-bent lower end of the bail. The bail end is in the upper end of the vertical part of the slot D when the receptacle is carried by the bail, which takes naturally the position shown in full lines in Figs. 1 and 3. The braces H I then hold the bail rigid. When the receptacle is set down, the end of the bail drops down through the vertical part of the slot D to the bottom thereof, as indicated by dotted lines in Fig. 3, is raised along the oblique part of said slot to the upper end thereof, and the bail may then be turned back on top of brace H into the horizontal position indicated by dotted lines in Fig. 1, so as to be out of the way.

I am aware that various other constructions of ears and bail have heretofore been made use of to brace the bail and hold it rigid while the receptacle is carried by hand, though permitting the bail to be folded over horizontally when the receptacle is set down. Such a construction I therefore do not broadly claim; but,

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In combination with a bail having a bent lower end, an ear adapted to be attached to a receptacle, and having a slot formed therein, which is partly vertical and partly inclined upward and forward, the two ends of the said slot providing resting-places for the said end of the bail, the said ear being also provided with means for bracing said bail in an upright position when the said bail is in one of these resting-places, substantially as set forth.

2. In combination with a bail having a bent lower end, an ear adapted to be attached to a receptacle and provided with a slot, which receives the said end and presents two resting-places therefor the said ear being provided with two braces of different height, arranged on opposite sides of the bail to hold the latter rigid when upright the lower brace cooperating with one of the said resting-places to permit the folding down of the bail when its end occupies the latter substantially as set forth.

3. In combination with a bail having an outwardly-bent end, an ear adapted to be attached

to a receptacle and provided on top with a rear brace H, a higher forward brace I and a slot C between the said braces adapted to receive the said bail, the said ear being also
5 provided with a slot D for receiving the bent end of the bail, both ends of the latter slot being presented upward and one of said ends being approximately under the brace H, while
10 the other end of said slot is approximately on level with this brace, in order that the said braces may hold the bail rigid when its end is

in the former end of the slot, but that the said bail may be permitted to fold down when its end is in the latter end of the slot substantially as set forth.

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

EDWARD M. GEIGER.

In presence of—

DANIEL L. COBLE,
S. POLAND.