

(No Model.)

E. G. LATTA.  
Halter Trimming.

No. 229,717.

Patented July 6, 1880.

Fig. 1.

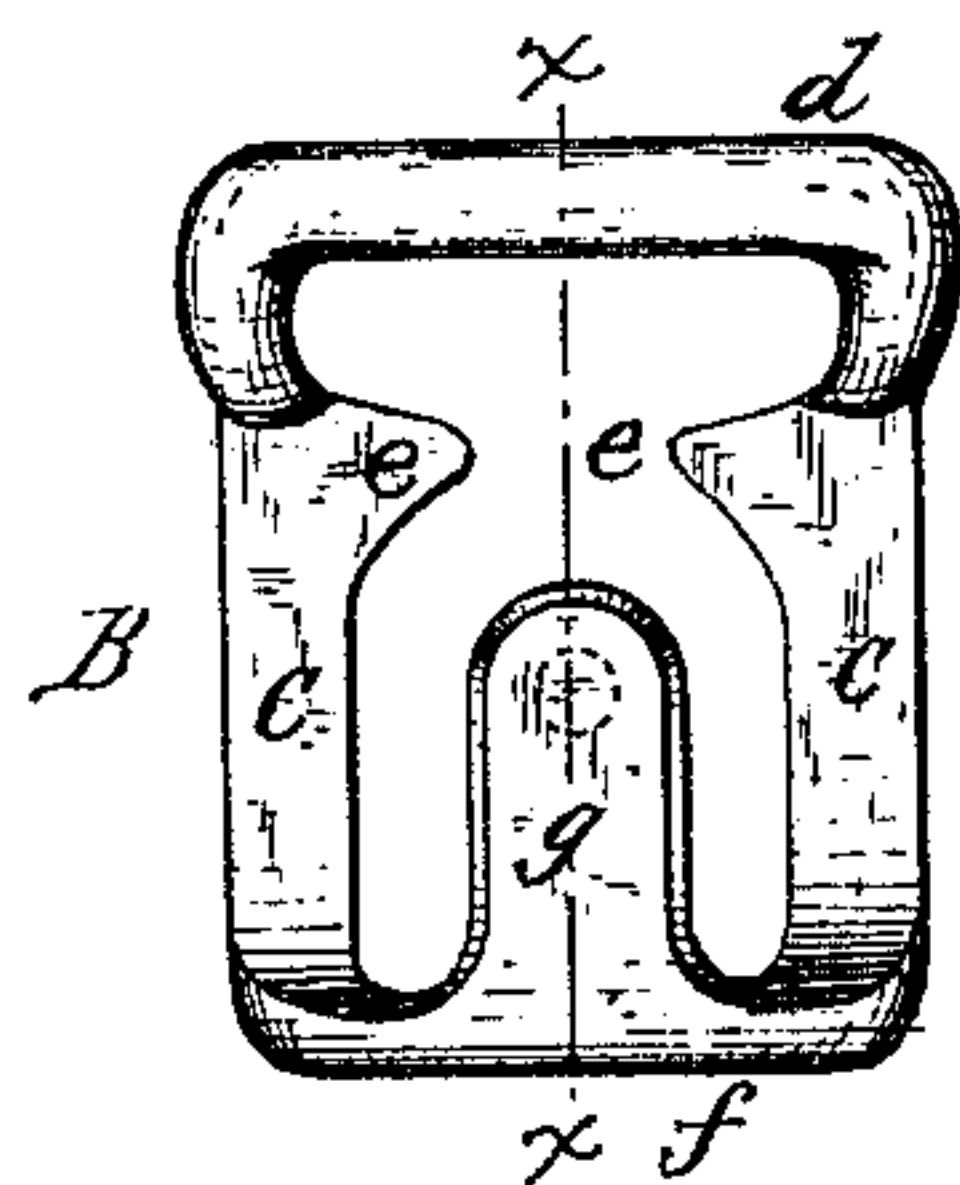
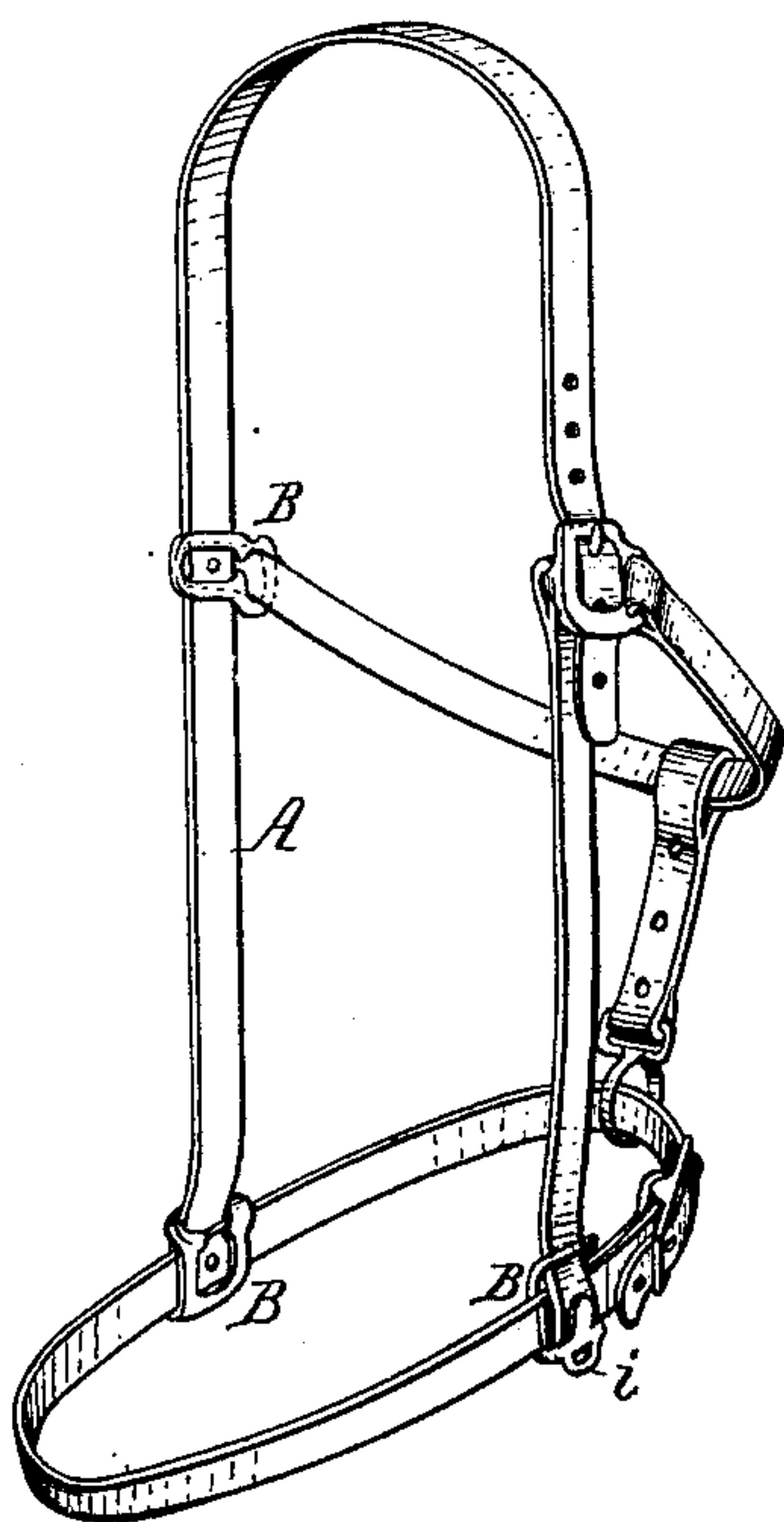


Fig. 2.

Fig. 3.

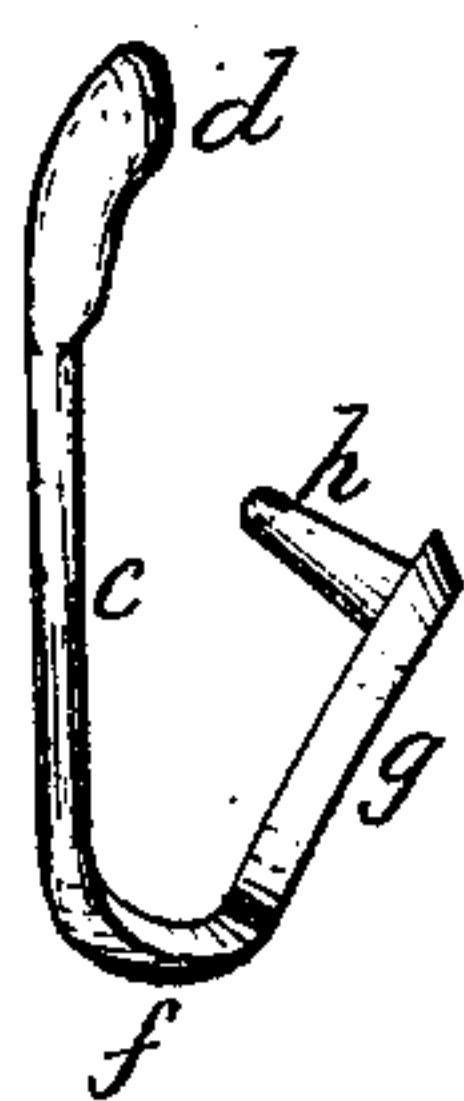


Fig. 4.

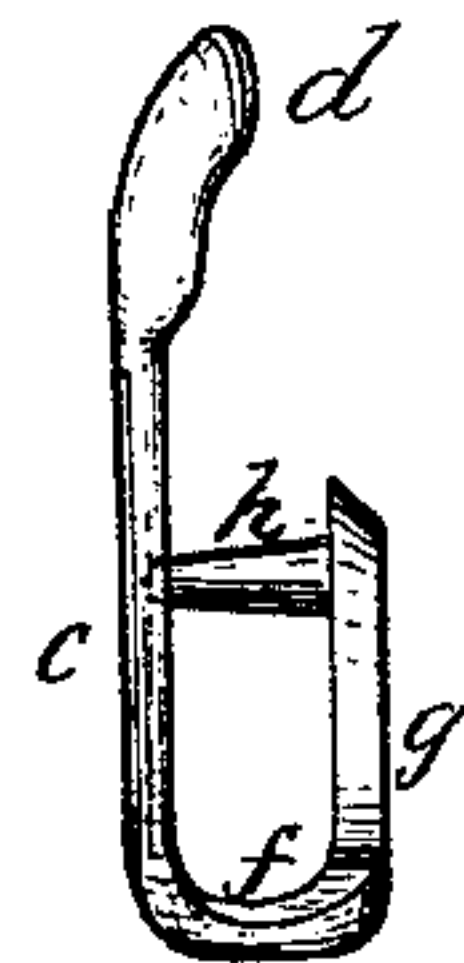


Fig. 5.

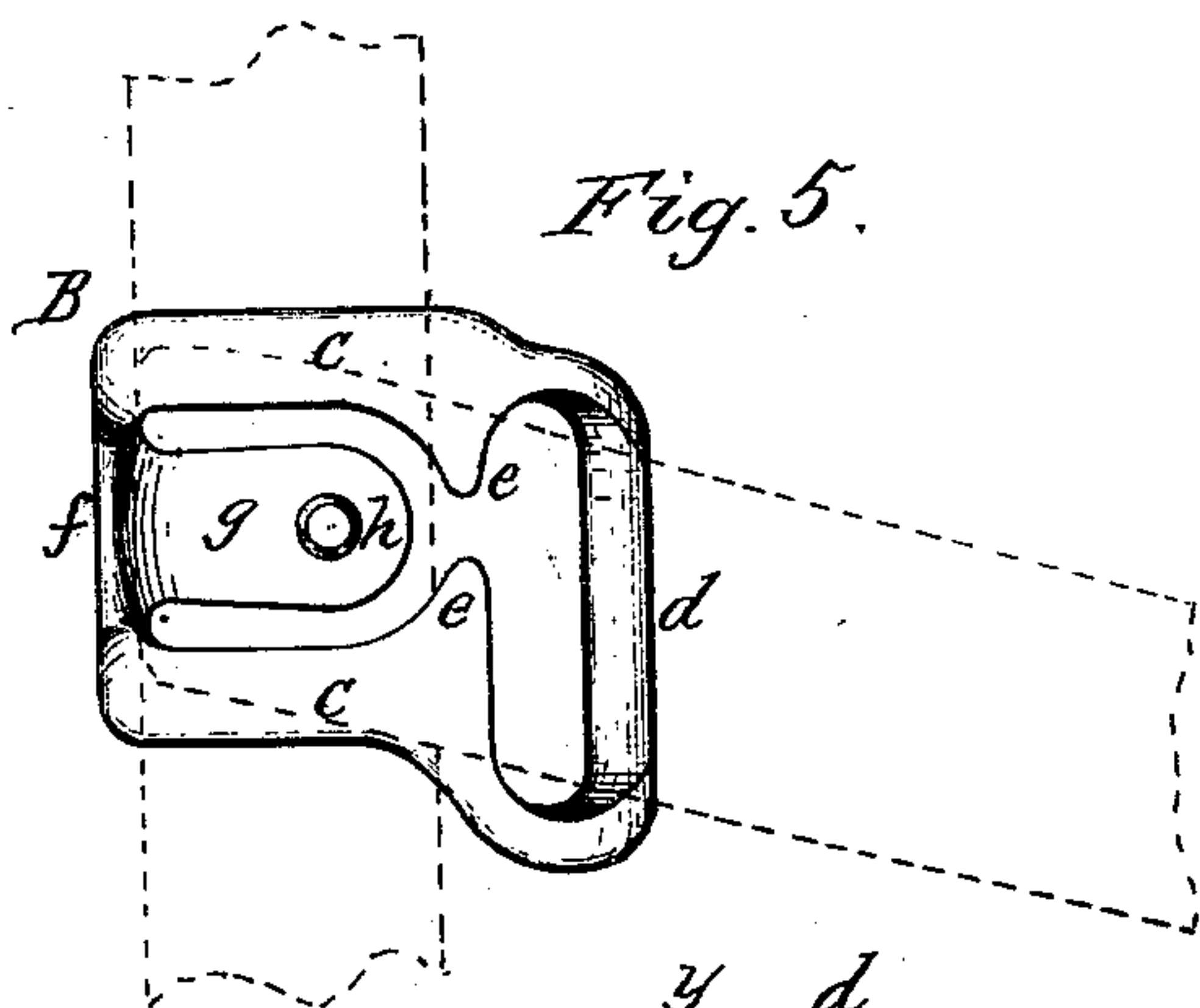


Fig. 6.

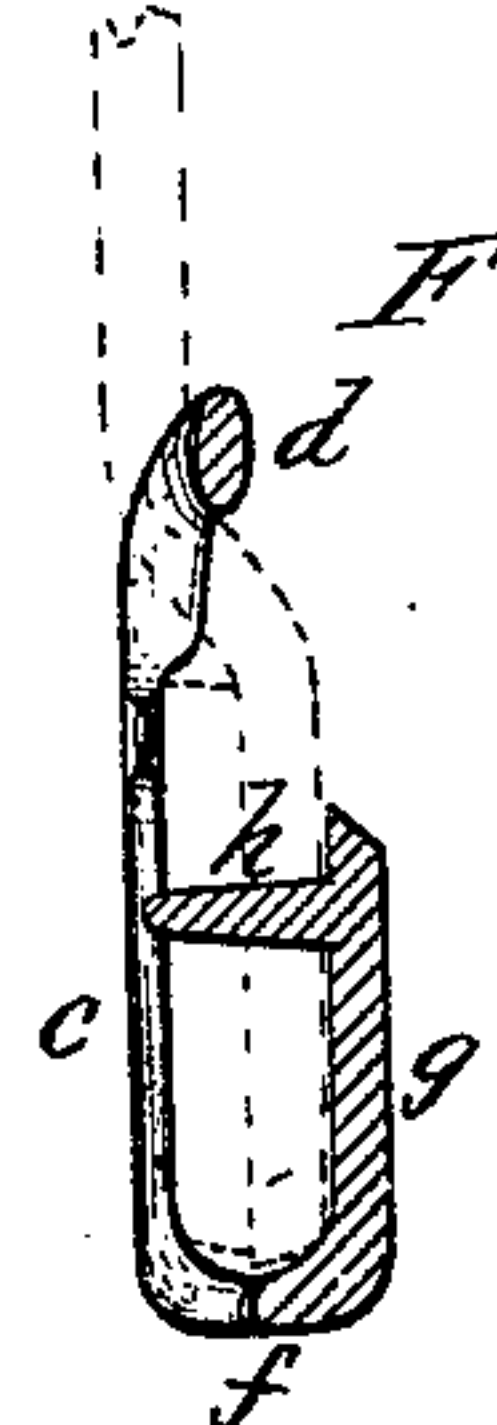


Fig. 7.

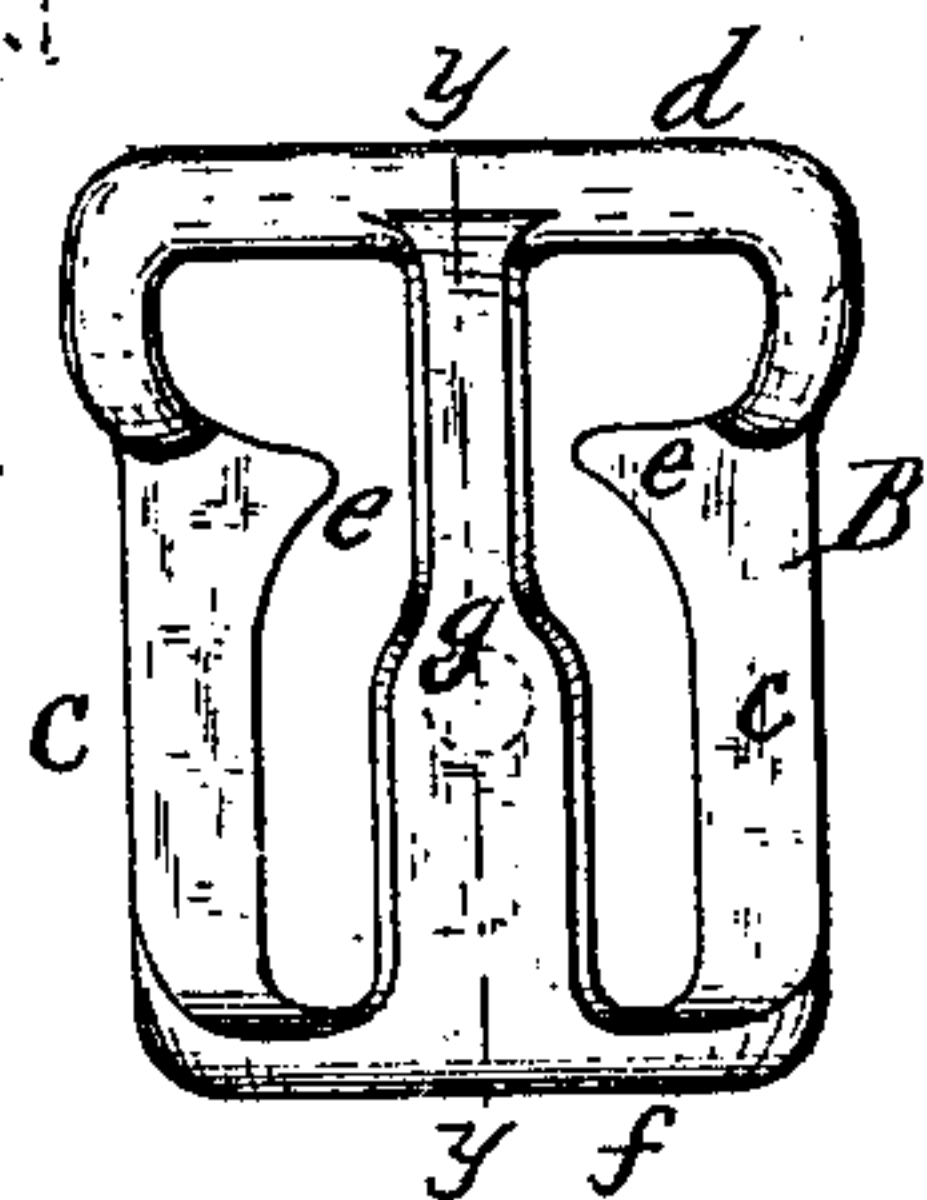
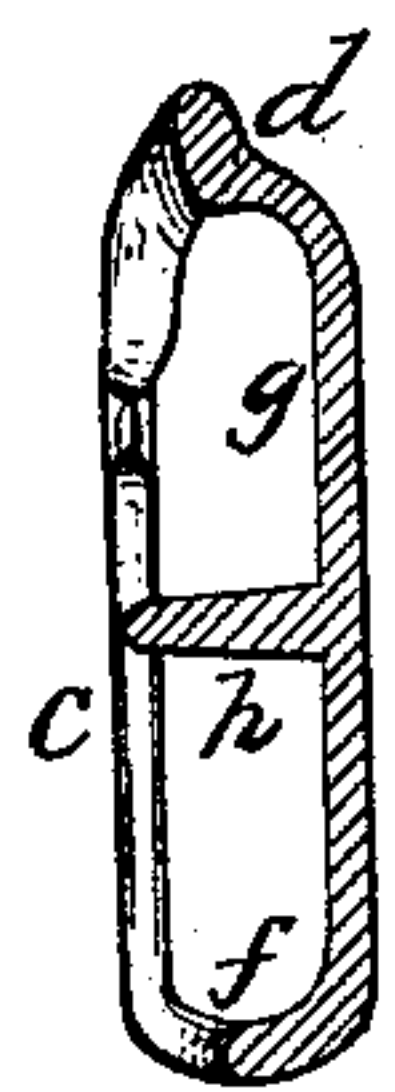


Fig. 8.



Chas. J. Buckheit...  
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# UNITED STATES PATENT OFFICE.

EMMET G. LATTA, OF FRIENDSHIP, ASSIGNOR OF ONE-HALF OF HIS RIGHT  
TO HARVEY D. BLAKESLEE, OF BUFFALO, NEW YORK.

## HALTER-TRIMMING.

SPECIFICATION forming part of Letters Patent No. 229,717, dated July 6, 1880.

Application filed May 13, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, EMMET G. LATTA, of Friendship, in the county of Allegany and State of New York, have invented new and useful Improvements in Halter-Trimming, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to a novel construction of the metallic trimmings or clips whereby the straps of a halter are secured together.

The object of my invention is to simplify and cheapen the construction of the trimmings and to facilitate the securing together of the parts of the halter.

My invention consists, principally, of a halter-clip cast open, so as to form a loop or bed for the reception of the straps, and provided with a raised bar or arm, which is adapted to be bent down upon the straps after the latter are inserted in the clip, whereby the straps are easily connected with the clip and the latter is readily adapted to straps of various thicknesses; also, in forming a stub-tongue on the arm or bar, which is bent down upon the straps, whereby the latter are secured together without riveting, and in constructing the clips at the lower ends of the cheek-pieces with a loop, with which a bit may be connected when desired.

In the accompanying drawings, Figure 1 is a perspective view of a halter provided with my improved clips. Fig. 2 is a side view of one of the lower clips without the bit-loop. Fig. 3 is an edge view thereof previous to bending down the arm which clamps the straps together. Fig. 4 is a similar view, showing the arm bent down. Fig. 5 is a side view of one of the upper clips. Fig. 6 is a sectional view in line *x x*, Fig. 2, with the straps shown in dotted lines. Fig. 7 is a side view of a modified form of my improved clip, and Fig. 8 is a sectional view thereof in line *y y*, Fig. 7.

Like letters of reference refer to similar parts in the several figures.

A represents a halter of any ordinary and well-known construction, and B represents my improved clips applied thereto in various places for securing the straps together.

My improved clip is constructed as follows:

*c c* are two depressed parallel flat bars, which

form the bed on which the straps rest. The bars *c c* are connected at one end by a cross-bar, *d*, which is slightly raised to admit the end of the short cheek-strap under the bar *d*.

*e e* are two flat spurs projecting inwardly from the bars *c c*, near the raised bar *d*, and forming, in connection with the latter, a flat loop, through which the end of the cheek-strap is passed.

The bars *c c* are connected at their opposite ends by a raised cross-bar, *f*, which is provided with an arm, *g*, projecting from the cross-bar *f* toward the open space between the side bars, *c*, of the clip.

*h* represents a stub-tongue formed on the under side of the arm *g* at the point where it is desired to secure the straps together. The arm *g* is cast in an upwardly-inclined position, as shown in Fig. 3, so as not to interfere with the placing of the straps on the bed-bars *c* of the clip. The clip is constructed of malleable cast-iron or other suitable metal, which permits the arm *g* to be bent down upon the straps after they are placed in the clip. The straps are provided with holes in the places where the tongue of the clip will pass through the straps, and after placing the straps so prepared in the clip the arm *g* is hammered or pressed down, when the tongue *h* enters the holes in the straps and firmly secures the same together. The arm *g* is pressed down until the straps are firmly pressed together, and readily adapts itself to straps of varying thicknesses.

If desired, the arm *g* may be constructed with a rivet-hole in the place of the stub-tongue *h*, and the straps may be secured together and to the clip by a rivet inserted through this hole; but I prefer the employment of the tongue cast on the arm *g*, as it simplifies the operation of securing the parts together.

The clip constructed as herein described is readily cast complete without coring, and it permits the insertion of the main strap without requiring that strap to be drawn through loops, as in ordinary clips or halter-trimmings.

*i* represents a small loop, which may be cast with the clips which connect the lower ends of the cheek-straps with the main straps, whereby the halter is readily adapted for use



as a bridle, when desired, by securing a suitable bit to the loops *i* by means of a double snap-hook.

In the modified construction of my improved clip (represented in Figs. 7 and 8) the arm *g* is extended across the opening of the clip and connected with the cross-bar *d* at the opposite end of the clip. This construction is, however, not as desirable as the construction previously explained, because it does not permit the insertion of the main strap as readily as the clip, in which the arm *g* is connected with the main portion of the clip at one end only.

I claim as my invention—

1. A halter-clip composed of an open frame, *c c d f*, and constructed with a raised bar, *g*, projecting or extending over the open space

in the bed of the clip and adapted to be bent down upon the straps to clamp the same together after they have been placed upon the bed of the clip, substantially as set forth.

2. A halter-clip composed of an open frame, *c c d f*, and a raised bar, *g*, provided with a stub-tongue, *h*, the bar being adapted to be bent down upon the straps to secure the same together after the straps have been placed upon the bed of the clip, and a loop, *i*, adapted to receive a bit attachment, substantially as set forth.

EMMET G. LATTA.

Witnesses:

SAML. S. LATTA, Jr.,

CHAS. E. BOLINGER.