

(No Model.)

B. A. WILSON.  
Bridle Front.

No. 234,445.

Patented Nov. 16, 1880.

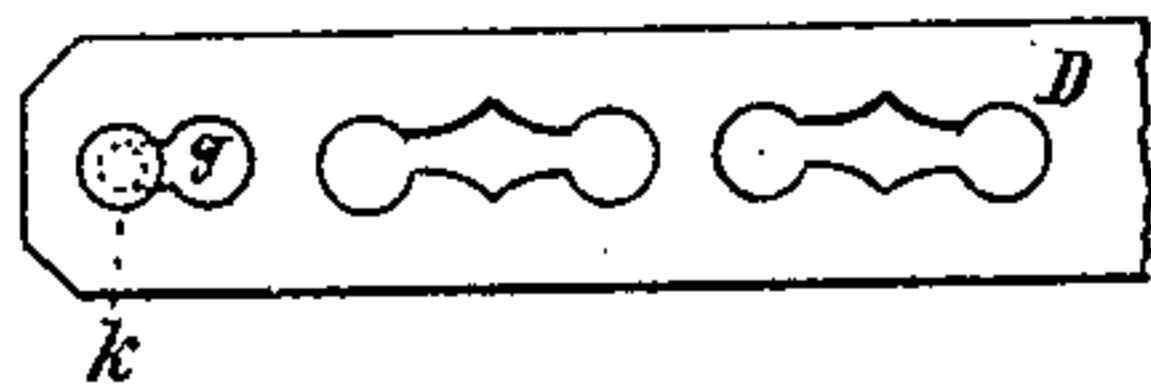
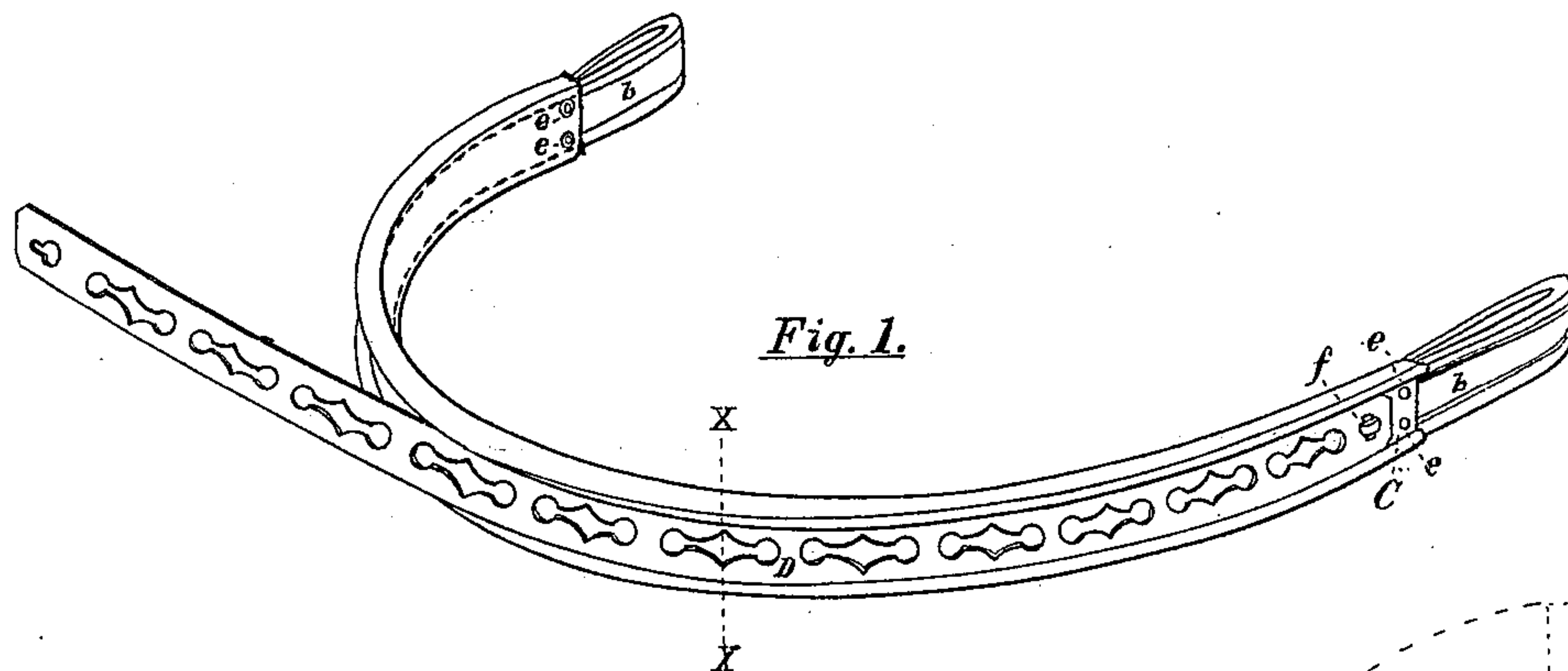


Fig. 2.

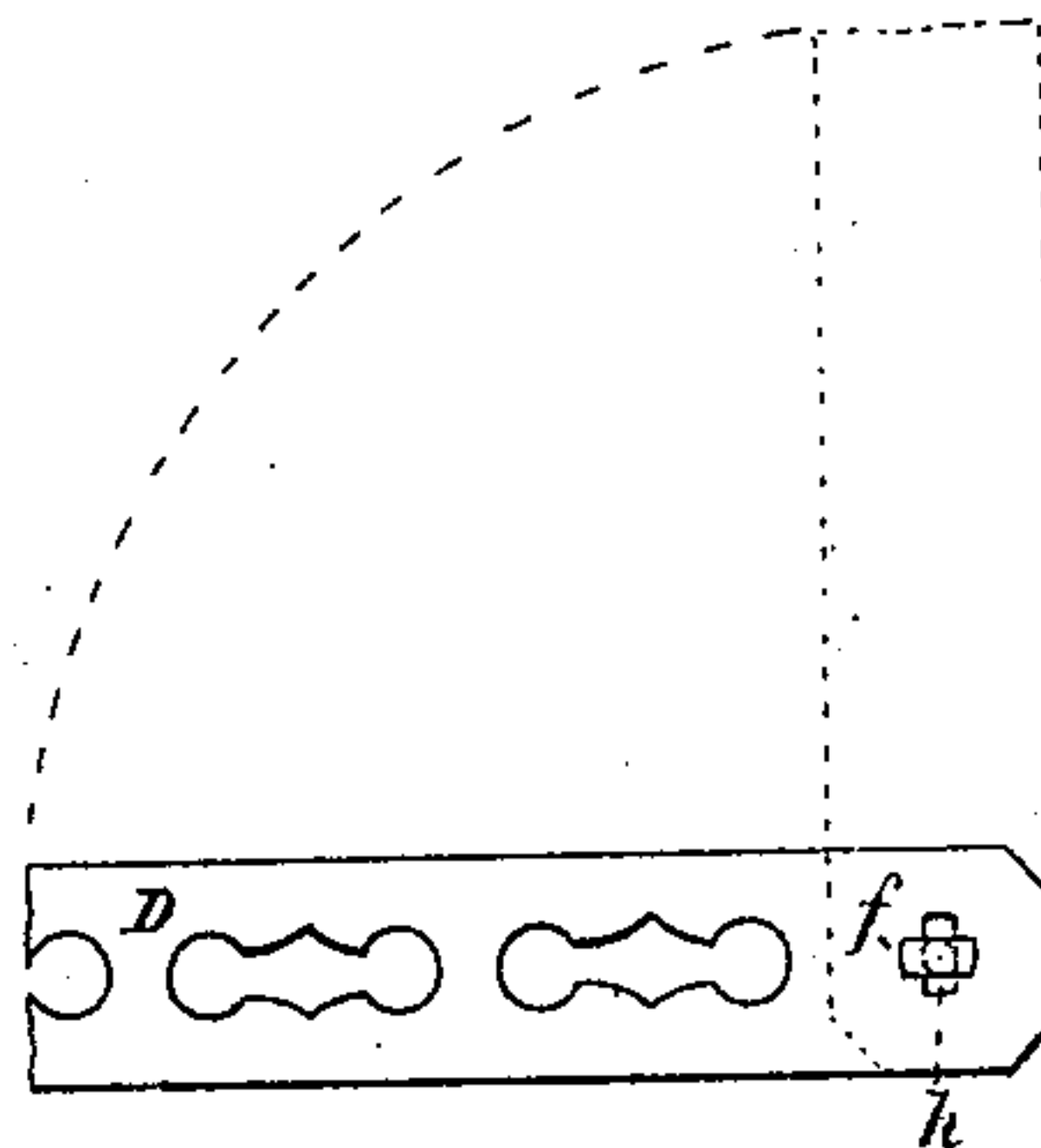


Fig. 3.

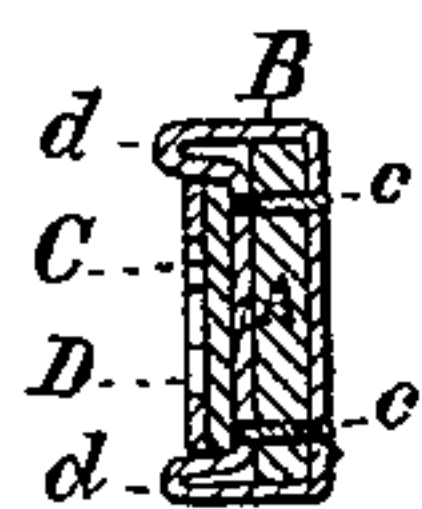


Fig. 4.

Witnesses.

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# UNITED STATES PATENT OFFICE.

BRYCE A. WILSON, OF PROVIDENCE, RHODE ISLAND.

## BRIDLE-FRONT.

SPECIFICATION forming part of Letters Patent No. 234,445, dated November 16, 1880.

Application filed August 25, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, BRYCE A. WILSON, of the city and county of Providence, and State of Rhode Island, have invented a certain new and useful Improvement in Bridle-Fronts, of which the following is a specification illustrated by drawings.

My invention relates to bridle-fronts to which are attached, for the purpose of ornamenting or strengthening the same, one or more strips of metal.

I am aware that it is not new to combine strips of metal with bridle-fronts to give strength and ornamentation to the same; but such strips are firmly and strongly attached, are made a part of the bridle-front, and are not intended for removal. It sometimes happens that these metal strips are perforated, so as to serve as an ornamentation, and in these perforations are lodged grease, dirt, &c., removable only with great labor.

The object of my invention is to so attach the strip of metal to the bridle-front that it can be removed with facility, and the process or operation of cleansing accomplished more readily.

Referring to the drawings, Figure 1 is a perspective view of a bridle-front having attached thereto a strip of metal in the manner described and illustrated in this specification and drawings. Figs. 2 and 3 are views of the respective ends of a strip of metal, exhibiting the slots or perforations by the means of which the same is attached to a bridle-front. Fig. 4 is a cross vertical section of a bridle-front provided with a detachable strip of metal, as described and illustrated.

A, B, and C are strips of leather and metal, which, when united, form a bridle-front of the usual construction.

D is a strip of thin elastic metal. It may be of any color desired, and is perforated, so that through the perforations the metal strip C or other parts of the bridle-front may be seen. This strip of metal D may be detached when necessary with quickness and facility, by releasing it from the studs or buttons on the bridle-front, one of which is shown at *f* in the drawings, Fig. 1.

The strip D at the ends thereof is provided with apertures, as shown in Figs. 2 and 3, respectively, and marked *g* and *h*. The aperture *g* is circular with a slight prolongation, or is oval in shape, so that when it snaps over its button it is retained in place against the shank of the button *h* by the elasticity of the bridle-front.

It will be readily seen that by the use of a strip of metal, detachable as described, the bridle-front can be kept in better order and may be cleaned more easily than is now the case.

For purposes of ornamentation the detachable strip D may be corrugated, perforated, stamped, or otherwise embellished.

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

A bridle-front or brow-band having headed studs attached thereto, in combination with a strip of elastic metal with apertures *g* and *h* at its ends, the said strip being adapted to be attached to or removed from the front or band, substantially as specified.

BRYCE A. WILSON.

Witnesses:

GEO. W. CUSHING, Jr.,  
LOUIS L. ANGELL.