G. H. HUTTON.

DASH-BOARD.

No. 192,169. Patented June 19, 1877.

Fig. 1

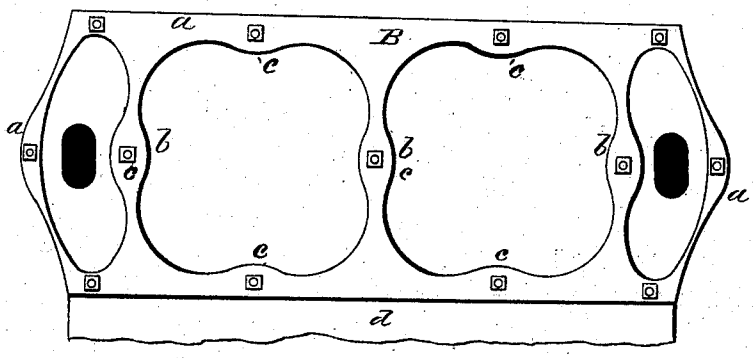


Fig. 2.

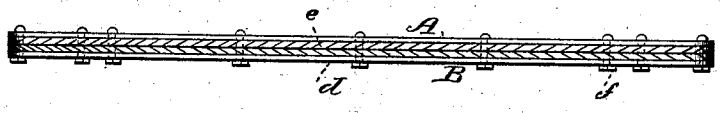
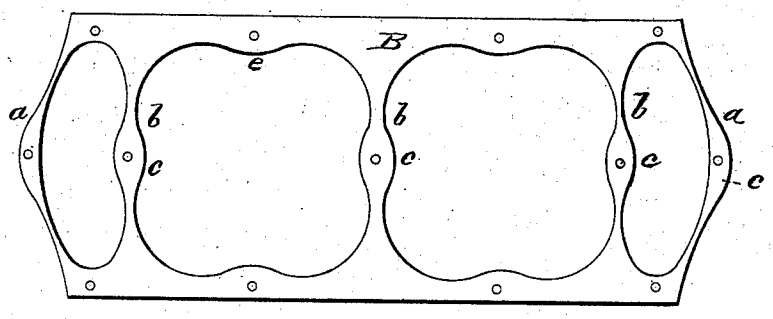


Fig. 3.



WITNESSES

Nat. E. Oliphant.

Geo. R. Porter.

INVENTOR.

George H. Hutton,

per Chas. H. Fowler

Attorney

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

GEORGE H. HUTTON, OF BOONSBOROUGH, MARYLAND.

IMPROVEMENT IN DASH-BOARDS.

Specification forming part of Letters Patent No. **192,169**, dated June 19, 1877; application filed September 6, 1876.

To all whom it may concern:

Be it known that I, GEORGE H. HUTTON, of Boonsborough, in the county of Washington and State of Maryland, have invented a new and valuable Improvement in Dash-Boards; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a side view of my invention. Fig. 2 is an end view. Fig. 3 is a detached view of one of the clamping-plates.

This invention has for its object to provide a ready means for securing together the leather in the construction of dash-boards of vehicles, so that the necessity of stitching the leather is obviated; and the invention therefore consists in two metal plates, the inner faces of which are flat and plain, so that the whole surface thereof will be brought in contact with the leather, and clamp it firmly and tightly between them, as will be hereinafter described, and subsequently pointed out in the claim.

In the accompanying drawings, A B represent two plates of any suitable metal, having an outer rim, *a*, and vertical strengthening bars *b*. The plates or frames are perfectly flat and smooth upon their inner surfaces, so that the entire inner surfaces of the frames will come in contact with the leather, and firmly clamp the same between them. The outer rim *a* of the frame, as well as the vertical bars *b*, at that point where the screw-holes are made, have a swell, or are made larger, as shown at *c*, in order to strengthen the rim and bars at those points, to remove the necessity of increasing their thickness, which would increase the weight of the frame and make it bulky.

The two pieces of leather usually employed in the manufacture of dash-boards are represented at *d e*, and in place of stitching them over a wire frame, as has usually been done, they are placed between the plates A B, and said plates brought together against the outer faces of the leather by screw-bolts and nuts *f*, or by other suitable fastenings.

By the employment of the metal plates, it will be seen that the tedious and difficult operation of stitching the leather is entirely obviated; besides, by the use of the plates, a much neater, more durable, and cheaper article is obtained; and if the leather should become broken or otherwise injured, it can be readily and easily withdrawn and replaced by other.

It will be seen also that as there are no shoulders or recesses upon either frame, being perfectly flat and plain upon their inner surfaces which come in contact with the leather, the necessity of cutting the leather to the desired size and shape before placing it between the frames is entirely unnecessary, as the leather protrudes out at the end of the frames, and can be trimmed after being clamped between them. The flat metal plates also admit of the leather being stretched when placed between the plates, thereby making a smooth and neat appearance. The plates, having no shoulders or recesses, also render them easily manufactured, as they can be stamped by suitable dies out of sheet metal.

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

The improved dash-board, consisting of the frames or plates A B, formed with their inner surfaces plain and flat, and having the swell or enlargement *c*, for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

G. H. HUTTON.

Witnesses:
NAT. E. OLIPHANT,
T. D. OURAND.