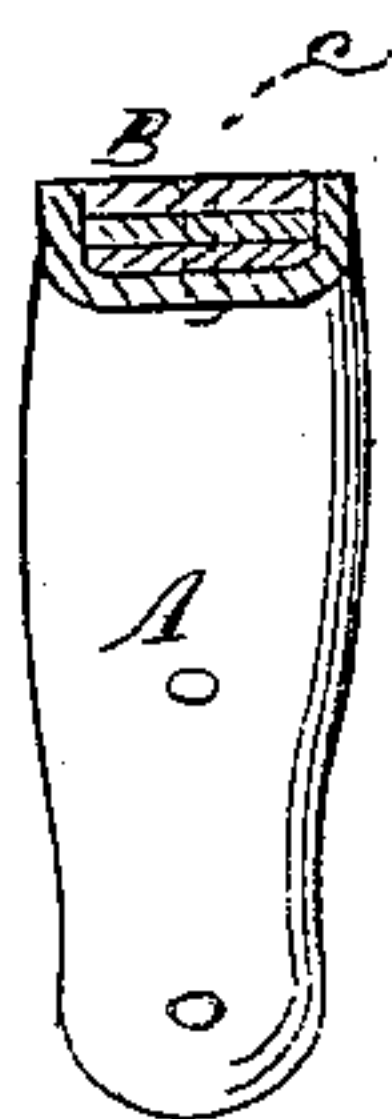
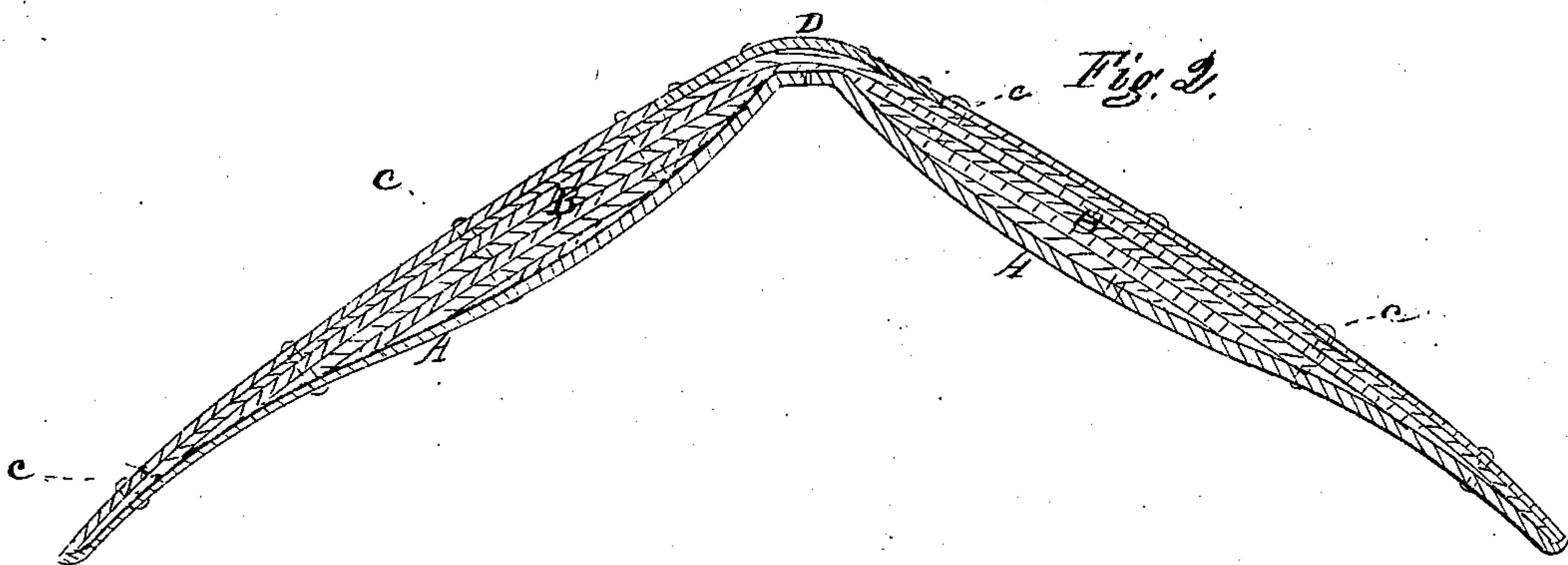
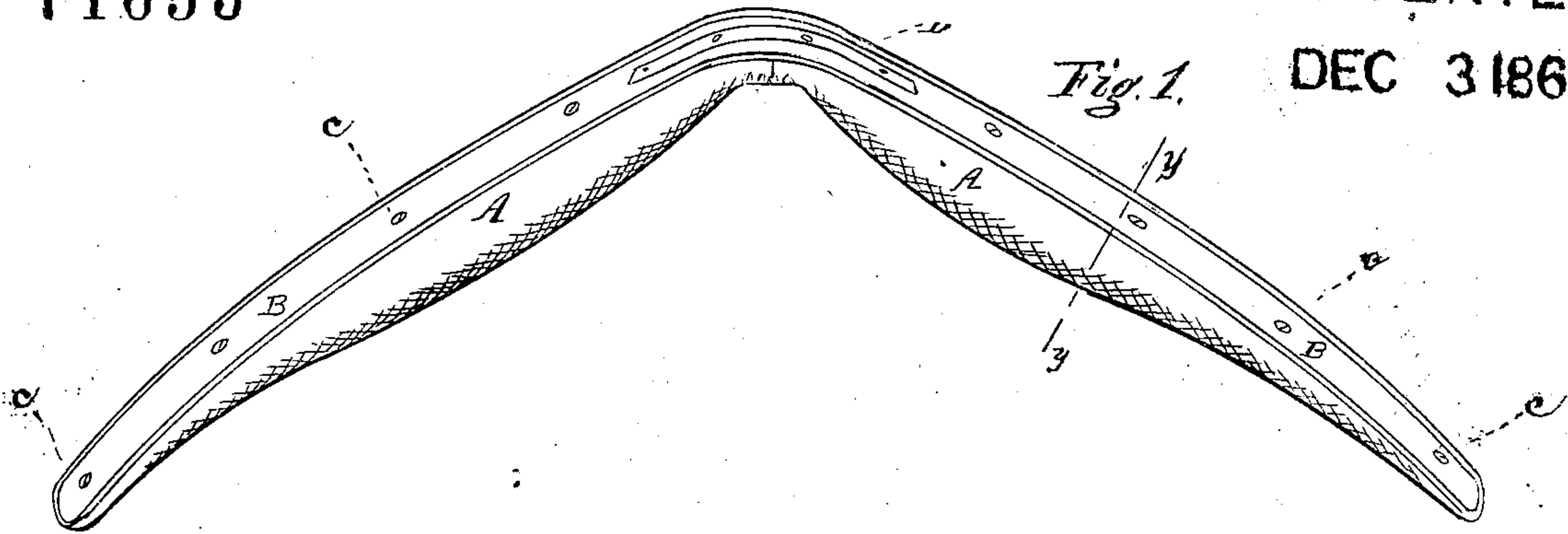


Palmer Shaw's Imp^t in Harness Pad Block.

71653

PATENTED
DEC 3 1867



Witnesses.

Lewis Sears
J. A. Morley

Inventor.

Palmer Shaw

United States Patent Office.

PALMER SHAW, OF SYRACUSE, NEW YORK.

Letters Patent No. 71,658, dated December 3, 1867.

IMPROVED HARNESS-PAD BLOCK.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, PALMER SHAW, of Syracuse, in the county of Onondaga, and State of New York, have invented a new and useful Improvement in Harness-Pad Block; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification, in which—

Figure 1 is a perspective view of my invention.

Figure 2 is a vertical longitudinal section, and

Figure 3 is a cross-section taken in the line *yy*, fig. 1.

Similar letters of reference indicate corresponding parts in all the figures.

In the manufacture of harness-pads, the block on which the covering-leather of the cushion or pad is stretched and dried to give the said leather a proper form, has heretofore been constructed in one piece, and of wood; but in this ordinary construction of block, when the nailing-surface becomes cut up and worn, the block becomes useless, and has to be wholly renewed.

The object of this invention is to provide a forming-block, so constructed in separate parts that the nailing-surface may be detached when worn, and replaced by a new nailing-surface, while the main part or forming portion of the block is permanently retained, thereby making a saving in the expense of keeping the blocks in a good serviceable condition, as hereinafter more fully explained.

In the accompanying drawings, A is a cast-iron form or block, having a groove cast in its upper side for holding strips, B, of leather, straw-board, or other suitable material for making a nailing-surface. This nail-holding material is secured in the groove of the block in a detachable manner, by means of screws *c c*, so that when it becomes cut up and worn by use, it may be readily renewed without having to provide an entirely new block or form. The two wings, A A, of the block, may be cast separate, and united by riveting a strip of metal, D, over the joint, or they may be cast in a single piece. However, I do not wish to confine myself to this particular method of construction, as the hollow iron block or form may be stamped out of thin sheet metal, or the block may be made wholly of wood, as before, but be made in two parts, so that the part which receives and holds the nails may be detached when worn, and renewed without having to throw away the main or form portion of the block.

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

1. I claim a harness-pad block, when so constructed that the portion in which the nails are driven is made separate and detachable from the main portion of the block, substantially as and for the purpose set forth.
2. I claim the hollow iron block A, filling B, and set-screws *c c*, constructed and combined substantially as herein shown, and for the purpose described.

PALMER SHAW.

Witnesses:

F. A. MORLEY,

C. A. WIESMORE.