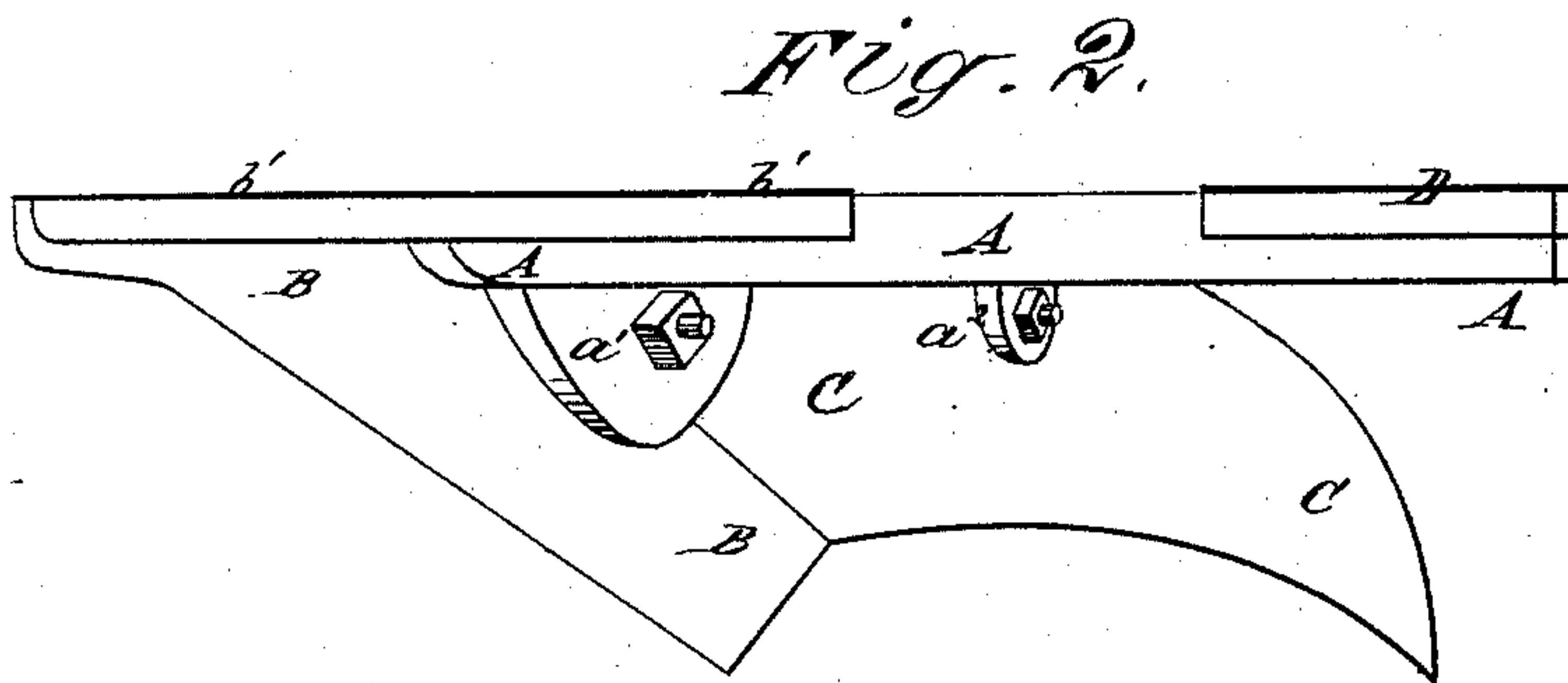
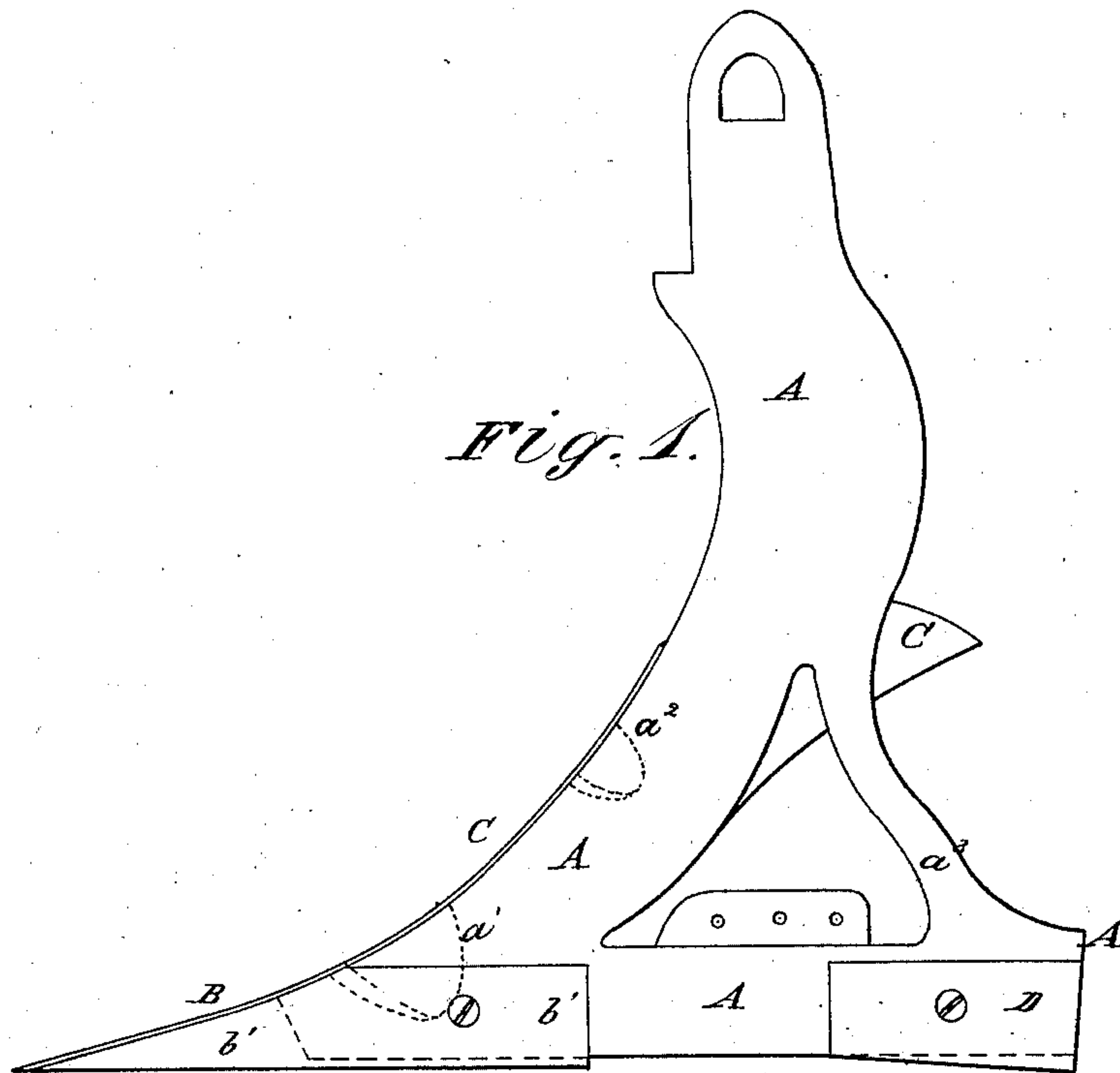


W. W. DAWSON.  
Plow.

No. 198,002.

Patented Dec. 11, 1877.



WITNESSES:

*H. Rydquist*  
*J. H. Scarborough.*

INVENTOR:

*W. W. Dawson.*

BY

*Mumford*

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

WILLIAM W. DAWSON, OF MADISONVILLE, TEXAS.

## IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **198,002**, dated December 11, 1877; application filed September 1, 1877.

*To all whom it may concern:*

Be it known that I, WILLIAM WYATT DAWSON, of Madisonville, in the county of Madison and State of Texas, have invented a new and useful Improvement in Plows, of which the following is a specification:

In the accompanying drawings, Figure 1 is a view of the land-side side of my improved plow, and Fig. 2 is a bottom view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved plow, which shall be simple in construction, inexpensive in manufacture, readily adjusted for use as a large or breaking plow, or as a small or cultivating plow, which may be made of cast iron or steel, or partly of iron and partly of steel, and may be kept in repair at a small expense.

The invention consists in the point made with a land-side, fitting into a rabbet in the land-side of the standard, and made thicker and deeper than said rabbet, so as to project beyond and below said land-side to receive the wear.

Referring to the drawings, A is the standard, upon the mold-board side of which are formed lugs  $a^1$   $a^2$  to receive and support the upper part of the point B and the mold-board C, and to receive the bolts by which said mold-board is secured in place.

The point B is made with a land-side,  $b'$ , which extends back along the land-side of the standard A, fits into a rabbet formed in said standard, and is secured in place by a bolt passing through it and through the standard.

D is the heel-piece of the land-side, which

fits into a rabbet in the side of the rear part of the land-side of the standard A, where it is secured in place by a bolt. The land-side  $b'$  of the point B and the heel-piece D are made thicker than the rabbets in which they are placed, and their lower edges extend below the lower edge of the land-side of the standard A, so as to receive the wear and protect the said standard.

The standard A is made with a brace,  $a^3$ , extending down to the rear part of its base, so that it may be made lighter than when made without said brace, and still have the requisite strength. The forward end of the base or land-side of the standard A extends beneath only the rear part of the point B, so as, in connection with the way in which the various parts are bolted together, to leave the throat or interior of the plow wholly unobstructed, so that it will readily take the land in plowing stiff or clayey soils.

The various parts of the steel and iron plows are made of the same pattern, so that they may be interchanged as may be required.

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

The point B, made with a land-side,  $b'$ , fitting into a rabbet in the land-side of the standard A, and made thicker and deeper than said rabbet, so as to project beyond and below said land-side to receive the wear, substantially as herein shown and described.

WILLIAM WYATT DAWSON.

Witnesses:

WM. W. VISER,

JOHN D. IMBODEN.