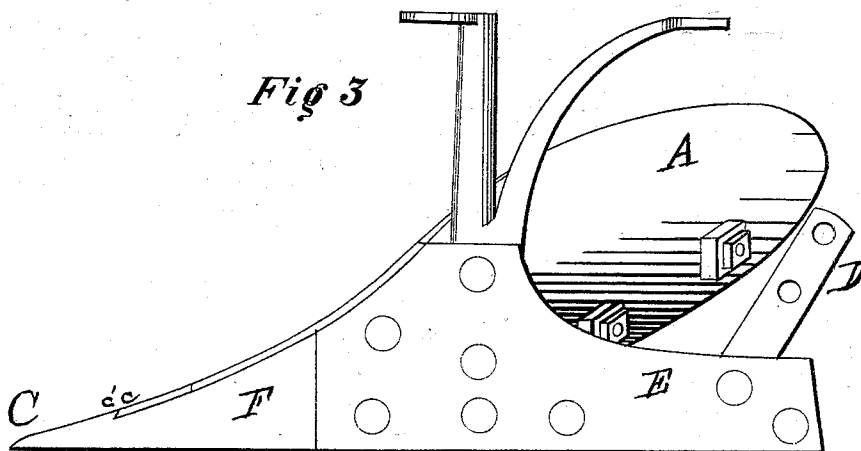
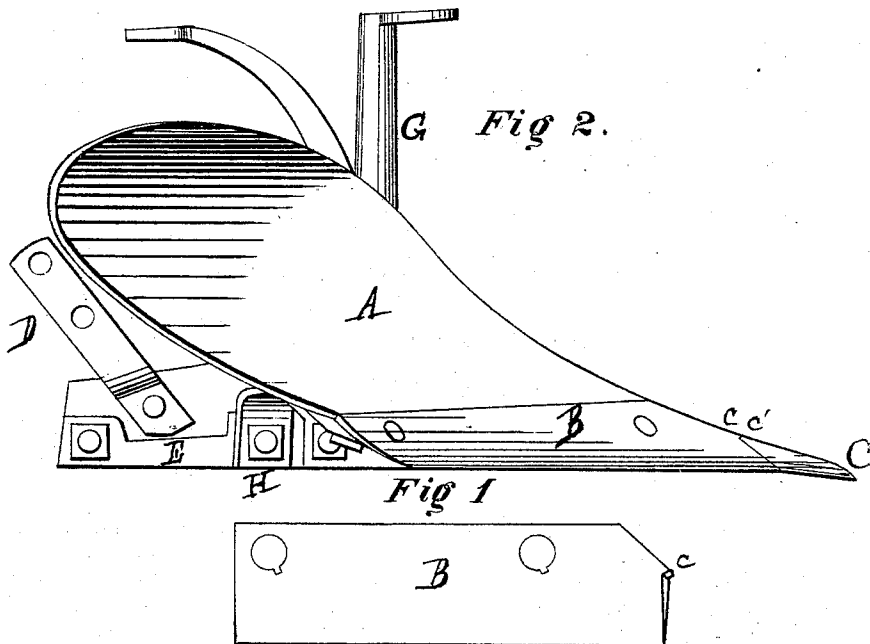


G. W. RUCH.
Plows.

No. 147,979.

Patented Feb. 24, 1874.



Witnesses

Wm Spivey
Lorenz Drink

Inventor.

George W. Ruch.

UNITED STATES PATENT OFFICE.

GEORGE W. RUCH, OF NAPERVILLE, ILLINOIS.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **147,979**, dated February 24, 1874; application filed August 12, 1873.

To all whom it may concern:

Be it known that I, GEORGE W. RUCH, of Naperville, Du Page county, Illinois, have invented an Adjustable Duplicate Plowshare, of which the following is a specification:

The object of my invention is to provide a plow with a share which can be removed and replaced without changing the plow-point or having any fixed connection with it, and by it I obviate the difficulties heretofore existing of welding and tempering when the parts are broken and must be replaced.

Figure 1 of the drawings is a view of the share; Fig. 2, a side view of the plow, showing share, mold-board, point, &c. Fig. 3 is a land-side view of the plow.

A is the mold-board; B, the removable share;

C, the plow-point; G, the standard; E, the land-side; H, one of the braces connecting the land-side to the mold-board, (the other brace not being shown in the drawings,) and connecting also the share and the mold-board by means of bolts. *c* is a projection or lug on the share to engage with a shoulder, *c'*, on the plow-point, for supporting the share.

I claim as my invention—

The combination, in a plow, of the removable share B, having lug *c*, with point C, having shoulder *c'* for supporting the share, substantially as shown and described.

GEORGE W. RUCH.

Witnesses:

WM. SHEPARDSON,
LORENSY FRINK.