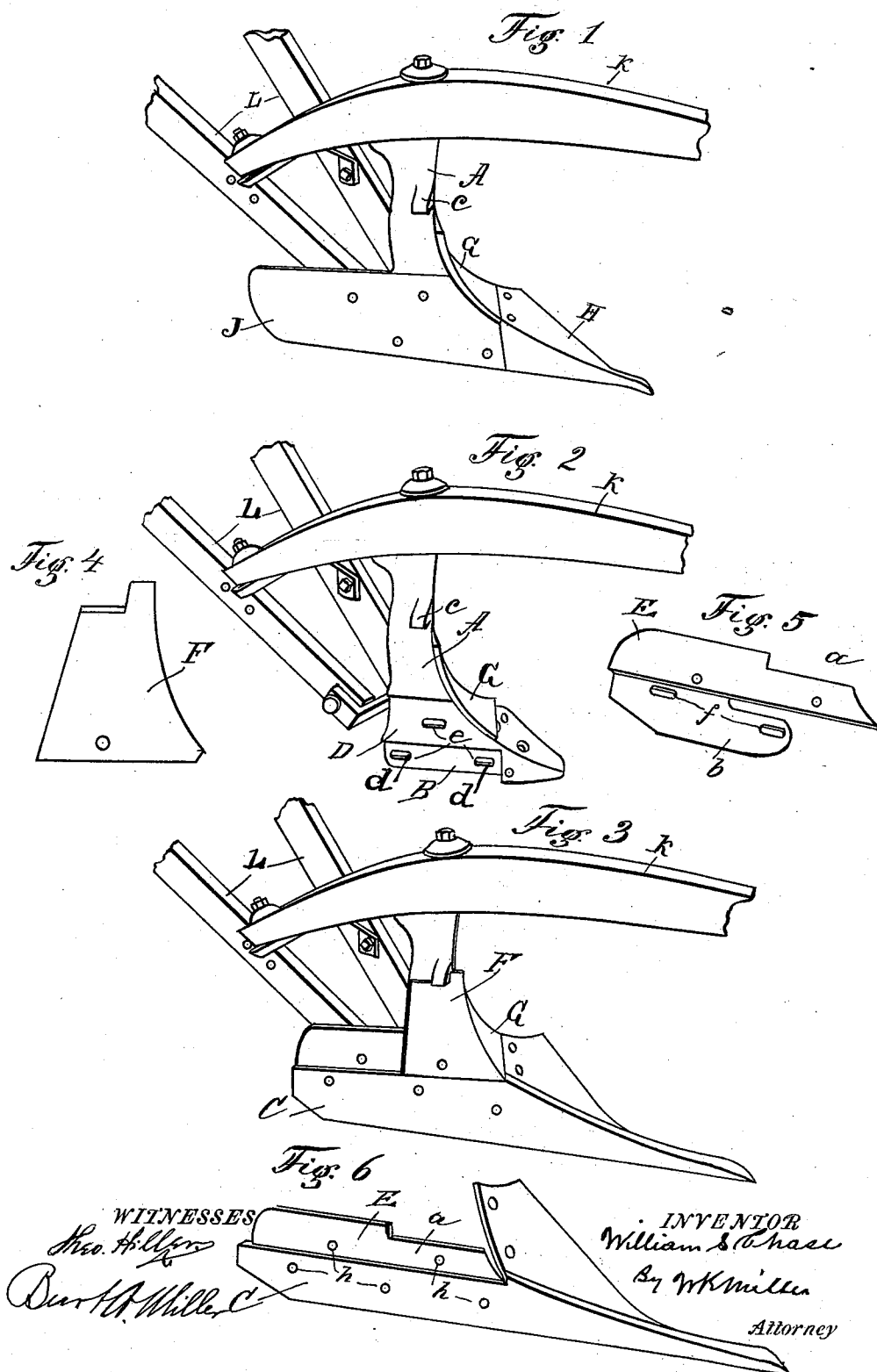


(No Model.)

W. S. CHASE.
PLOW.

No. 548,181.

Patented Oct. 22, 1895.



UNITED STATES PATENT OFFICE.

WILLIAM S. CHASE, OF CANTON, OHIO, ASSIGNOR TO THE BUCHER & GIBBS
PLOW COMPANY, OF SAME PLACE.

PLOW.

SPECIFICATION forming part of Letters Patent No. 548,181, dated October 22, 1895.

Application filed July 1, 1895. Serial No. 554,569. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM S. CHASE, a citizen of the United States, and a resident of Canton, county of Stark, State of Ohio, have
5 invented a new and useful Improvement in
Plows, of which the following is a full, clear,
and exact description, reference being had to
the accompanying drawings, making part of
this specification.

10 My invention relates to improvements in
furrow-plows, the object of which is to pro-
vide means whereby the common short-share
furrow-plow may be changed to a bar-share
plow to adapt the plow for plowing rough and
15 stony as well as smooth ground.

Figure 1 of the accompanying drawings is
a perspective of a well-known form of short-
share furrow-plow. Fig. 2 is a similar view
showing the plow with landside and share re-
20 moved. Fig. 3 is a similar view showing the
bar-share, landside, and cutter attached. Fig.
4 is a side view of cutter. Fig. 5 is a similar
view of landside. Fig. 6 is a perspective of
bar-share with landside attached.

25 A denotes the standard, which is especially
adapted to receive and support the inter-
changeable parts by which the plow may be
organized as a short-share furrow-plow or a
bar-share plow. The standard is peculiar in
30 this, that in addition to the provision made
on which the moldboard and short share are
secured on the landside of the standard A
is provided a recess B to receive the rear ex-
tension or bar C of the share and a recess D
35 to receive the forward extension *a* of the

landside-plate E, the plate E having a down-
wardly and forwardly projected wing portion
b, that is secured to the bar C and standard A.
There is also provided on the landside of the
standard A an overhung lug *c*, by which the 40
top end of the cutter F is secured to the stand-
ard. In the recess B of the standard are pro-
vided horizontally-elongated apertures *d*, and
in the recess D a similar elongated aperture
e and corresponding apertures *f* are provided 45
in the wing portion *a* of the landside E. In
the bar-share and landside is also provided
aperture *h*, that corresponds with the before
mentioned, through which bolts are passed to
secure the parts to the standard. 50

G denotes the moldboard, which serves for
both forms of plow; H, the short share; J, the
short landside; K, the beam; L, the handles,
and C, E, and F the interchangeable parts.

Having thus fully described the nature and 55
object of my invention, what I claim is—

The combination in a plow of a standard,
having recesses as B and D, and an over-hung
lug *c*, of the bar share C, land side E, having
a forwardly projected portion *a*, and down- 60
wardly projected wing *b*, and the cutter F,
when arranged, substantially as shown and
described and for the purpose set forth.

In testimony whereof I have hereunto set
my hand this 10th day of May, A. D. 1895.

WILLIAM S. CHASE.

Witnesses:

W. K. MILLER,
BURT A. MILLER.