

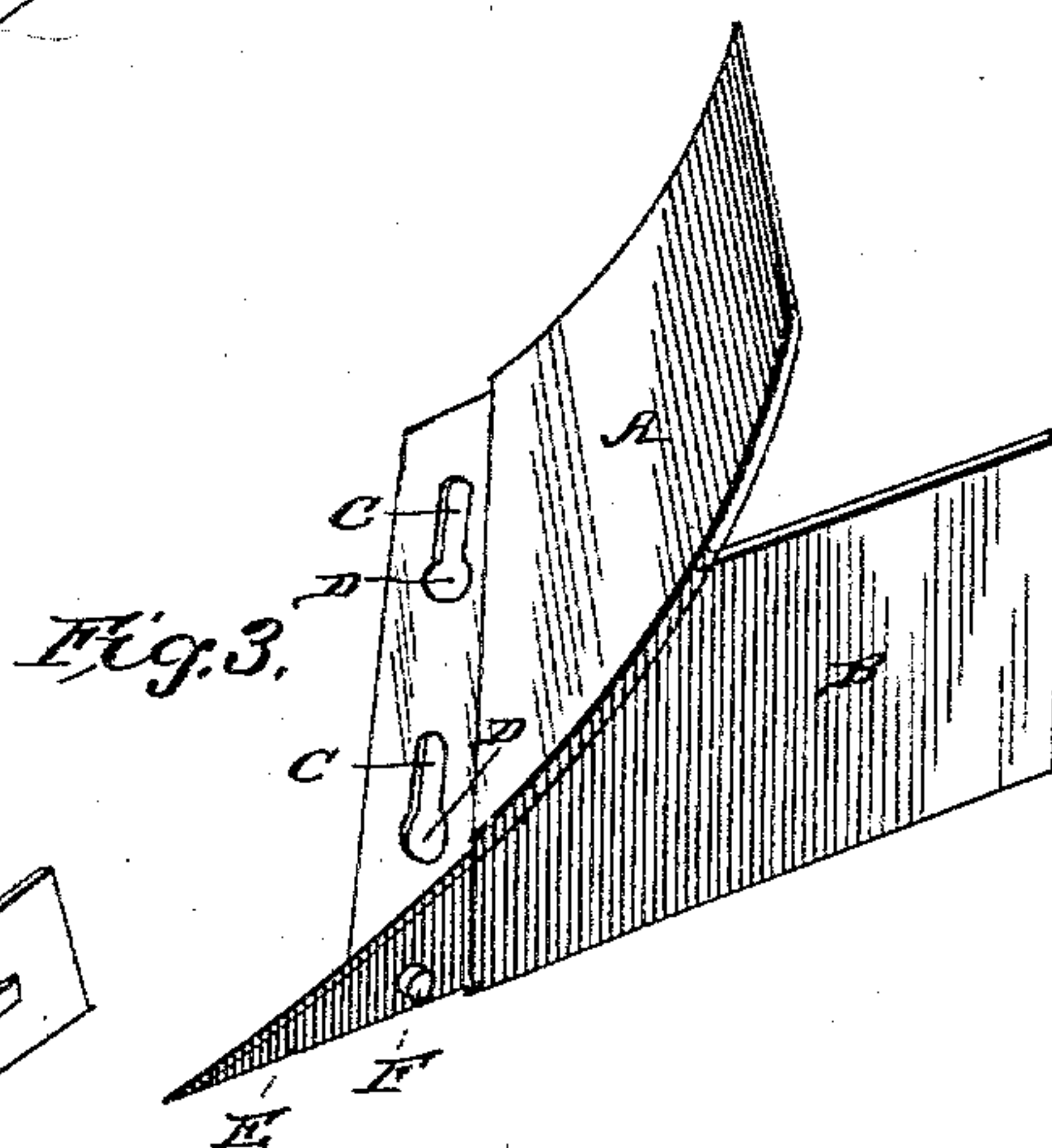
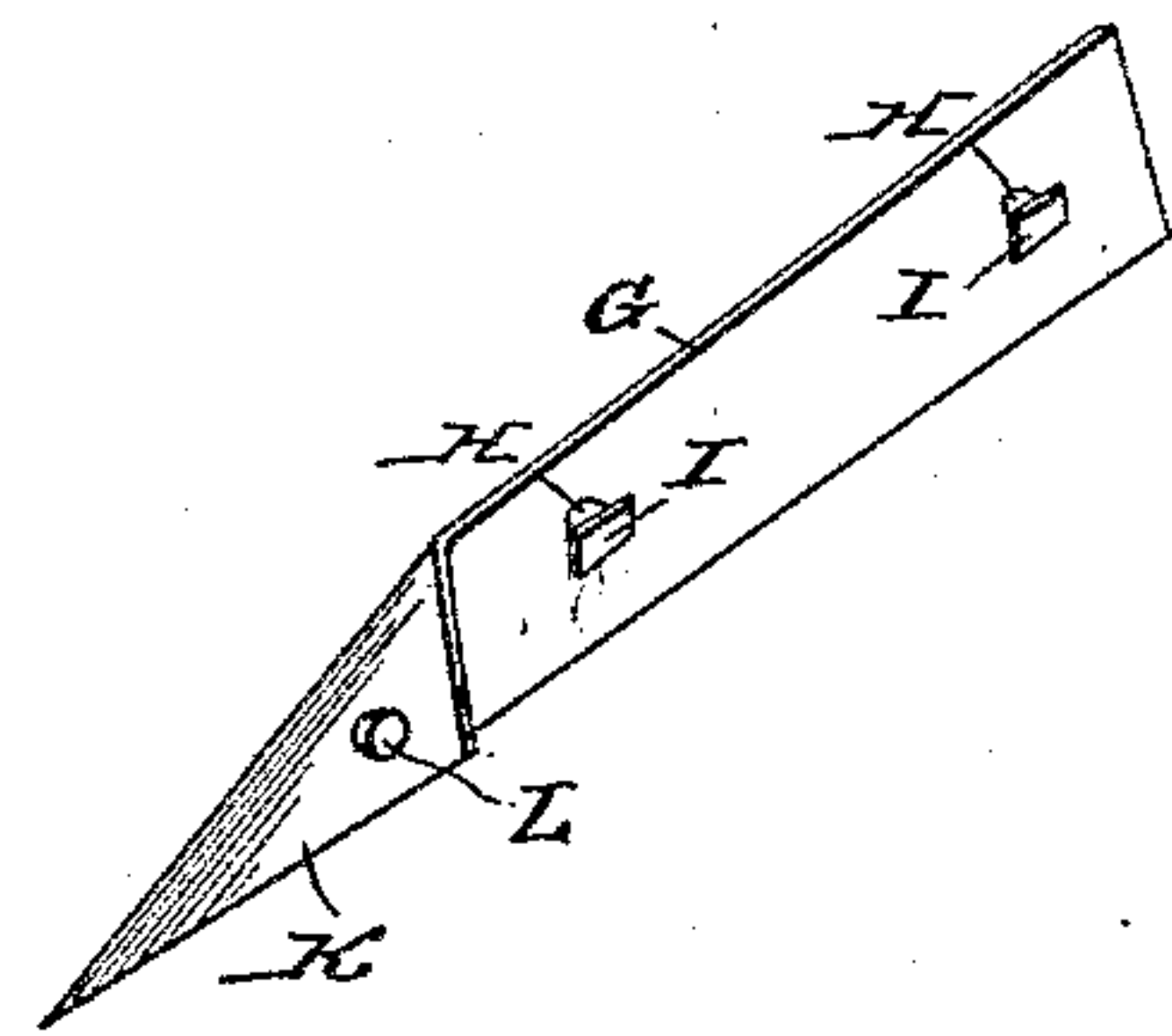
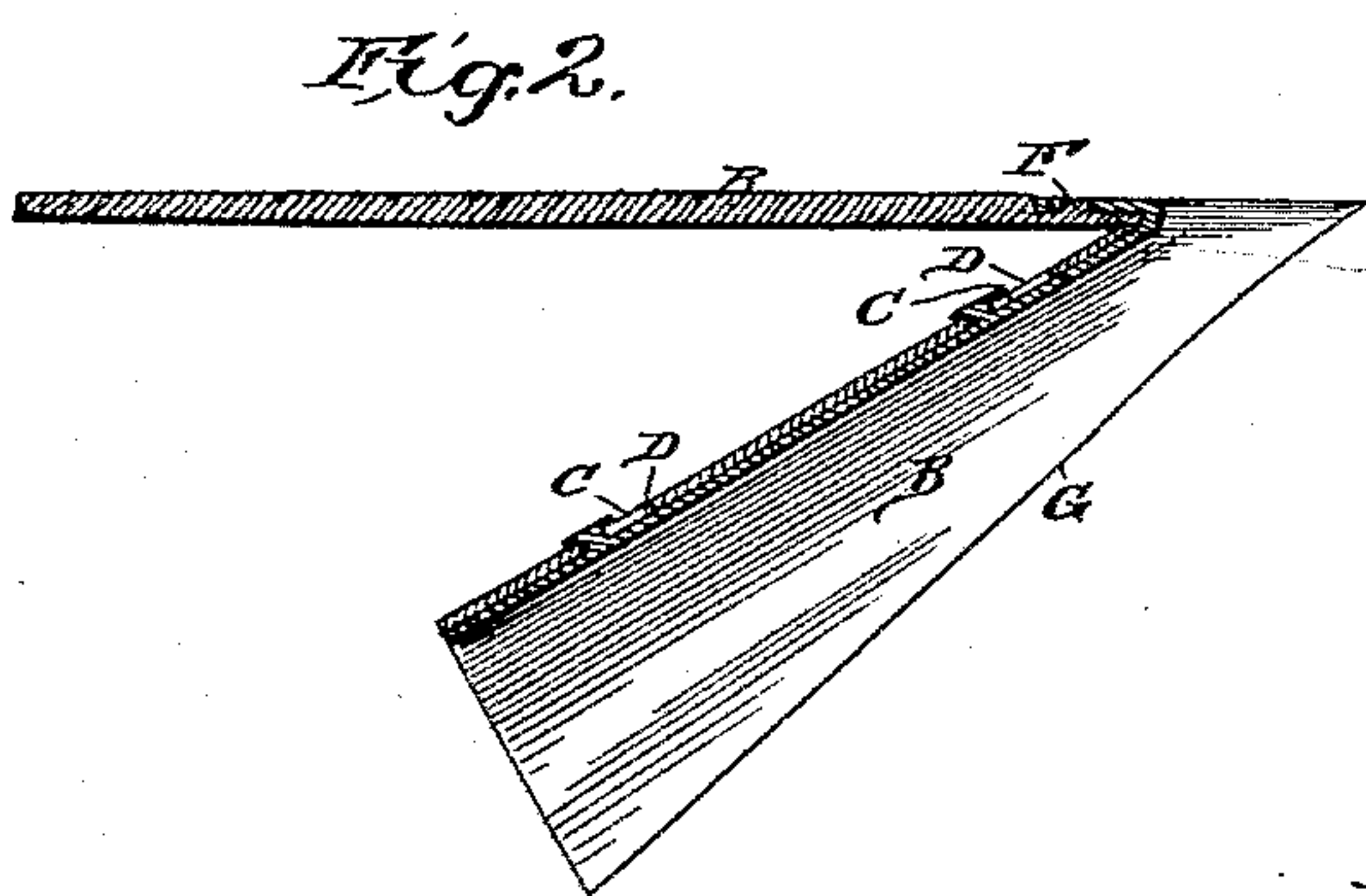
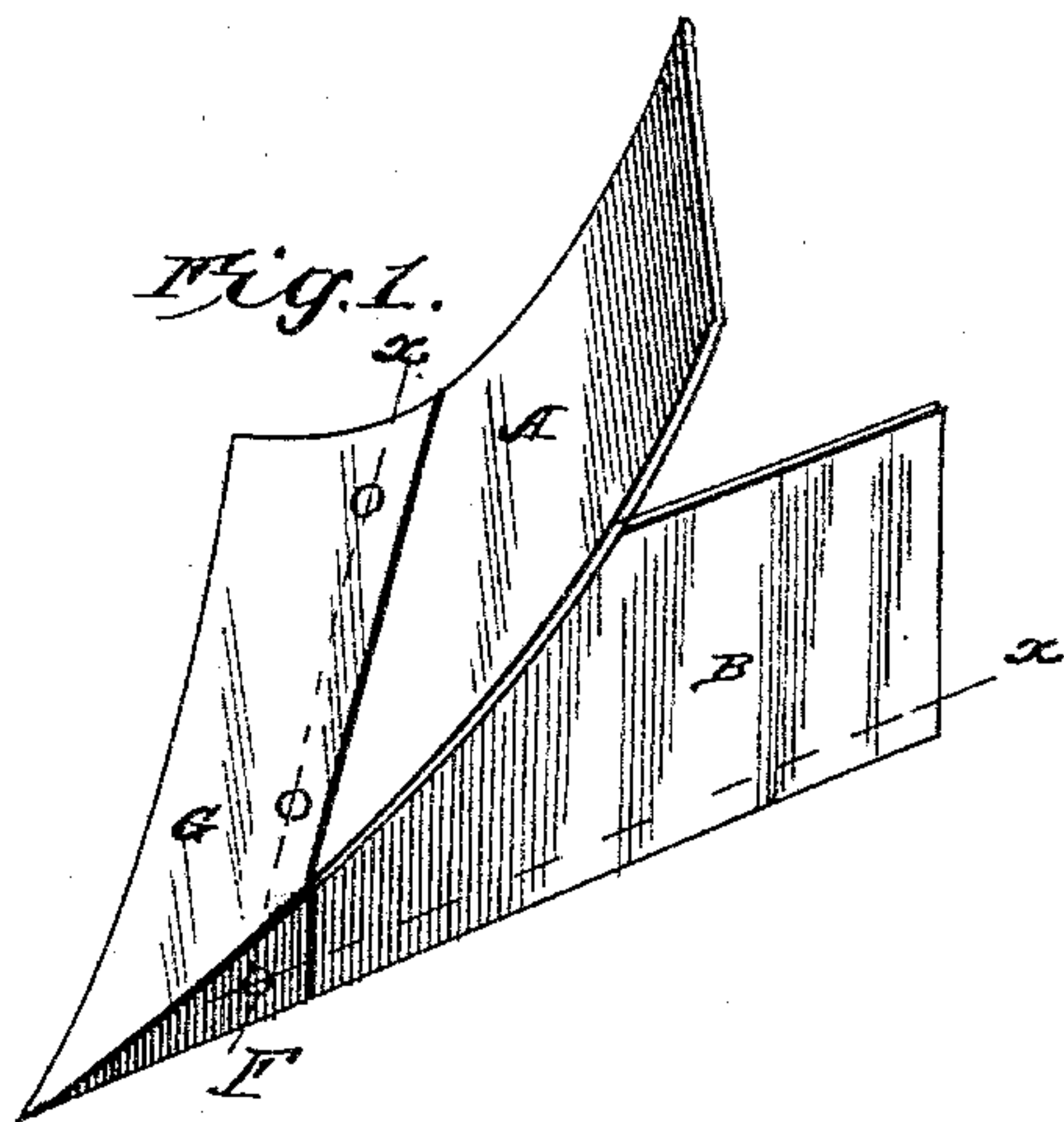
(No Model.)

A. SNOW.

FLOW.

No. 321,319.

Patented June 30, 1885.



WITNESSES:

*Ad. S. Dietrich,*  
*Wm. Baggett*

*Abner Snow,*  
INVENTOR.

by *Louis Baggett & Co.*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

ABNER SNOW, OF ROUND ROCK, ASSIGNOR OF ONE-HALF TO W. D. HER-  
RICK, OF WILLIAMSON COUNTY, TEXAS.

## PLOW.

SPECIFICATION forming part of Letters Patent No. 321,319, dated June 30, 1885.

Application filed April 9, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, ABNER SNOW, a citizen  
of the United States, and a resident of Round  
Rock, in the county of Williamson and State  
5 of Texas, have invented certain new and use-  
ful Improvements in Plows; and I do hereby  
declare that the following is a full, clear, and  
exact description of the invention, which will  
enable others skilled in the art to which it  
10 appertains to make and use the same, refer-  
ence being had to the accompanying draw-  
ings, which form a part of this specification,  
and in which—

Figure 1 is a perspective view of my im-  
15 proved plow. Fig. 2 is a horizontal sectional  
view taken on the line *x x* in Fig. 1; and Fig.  
3 is a perspective view showing the parts sep-  
arated or detached from each other.

The same letters refer to the same parts in  
20 all the figures.

My invention has relation to detachable  
plowshares and points; and it consists in the  
improved construction and combination of  
parts of a share, which may be easily attached  
25 and detached without the use of tools, as here-  
inafter more fully described and claimed.

In the drawings hereto annexed, A desig-  
nates the mold-board, and B the landside of  
a plow of ordinary construction. The mold-  
30 board is provided near its lower edge with a  
pair of horizontal slots, C C, the inner ends  
of which have enlarged openings D D, and  
the point of the landside which projects for-  
wardly, as at E, is provided with a laterally-  
35 extending lug or stud, F, the purpose of which  
will be hereinafter more fully described.

The detachable plow-point which forms a  
part of my invention consists of the share G,  
which is provided on its upper side near the  
40 upper edge with a pair of lugs or studs, H H,  
having heads I I, adapted to enter the enlarged

openings D at the ends C of the slots formed  
in the mold-board, as herein described. The  
inner edge of the share has a downwardly-  
projecting pointed plate, K, provided with a 45  
perforation, L, which is adapted to engage the  
lug or stud F, to which reference has herein-  
before been made.

It will be seen that the point and share may  
be slipped off by pushing it forward, and there- 50  
upon raising the lugs out of the slots, the per-  
foration at the downwardly-projecting land-  
side plate K slipping off its lug.

The share may be slipped upon the plow by  
reversing this operation; and it will be seen 55  
that while no tools are necessary to attach or  
detach the share it will at the same time re-  
main firmly in place when in use, the press-  
ure upon it while plowing having a tendency  
to secure it still more. 60

Having thus described my invention, I claim  
and desire to secure by Letters Patent of the  
United States—

The combination, with the plow-body hav-  
ing slots formed with an enlargement at their 65  
forward ends near the lower edge of the mold-  
board, and having a laterally-projecting lug  
upon the landside near the point, of a de-  
tachable share and point having inwardly-  
projecting headed studs for engaging the slots 70  
in the mold-board, and having a perforated  
landside flange fitting upon the lug at the land-  
side of the body, as and for the purpose shown  
and set forth.

In testimony that I claim the foregoing as 75  
my own I have hereunto affixed my signature in  
presence of two witnesses.

ABNER SNOW.

Witnesses:

D. C. FANNING,  
G. W. MEADE.