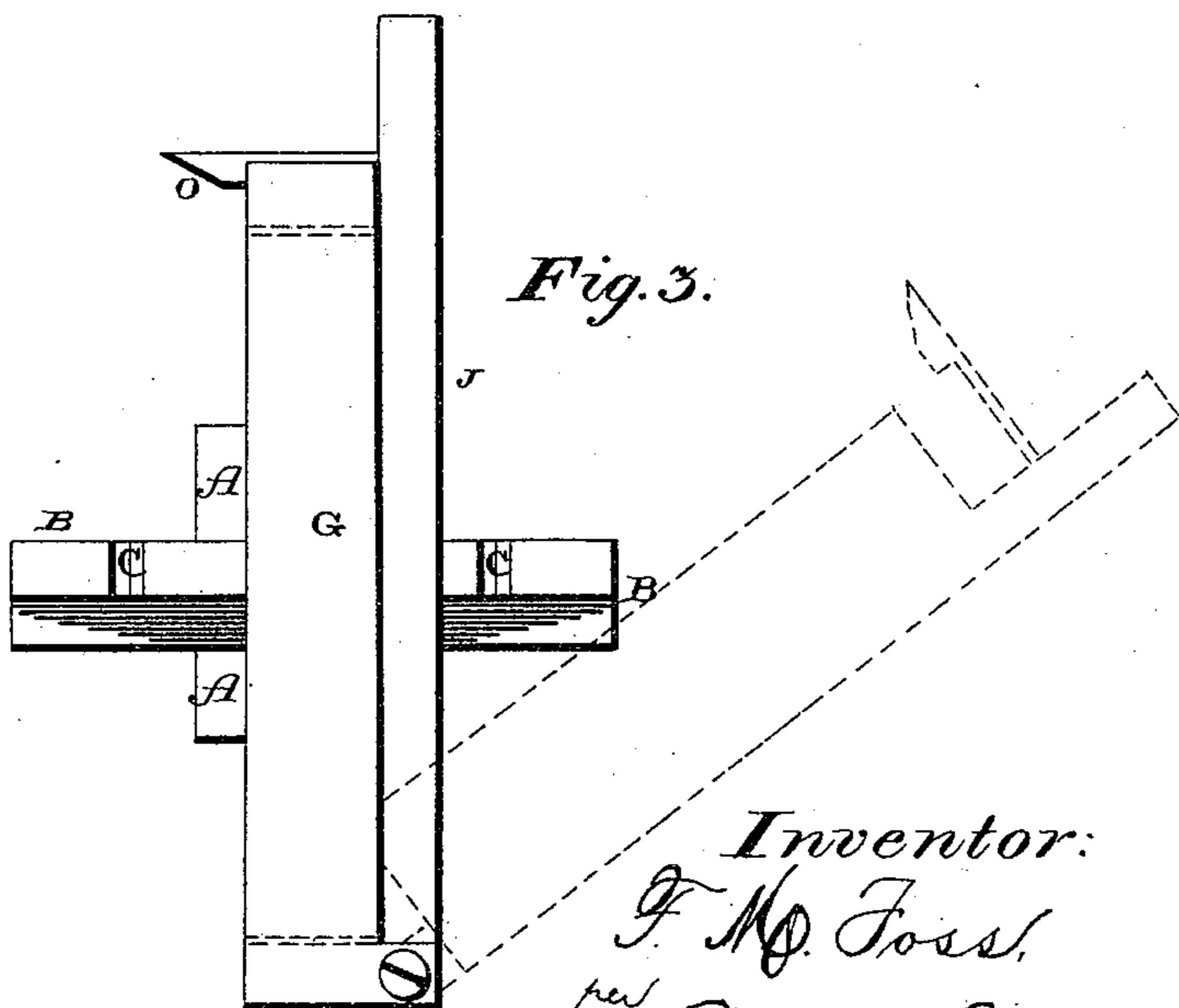
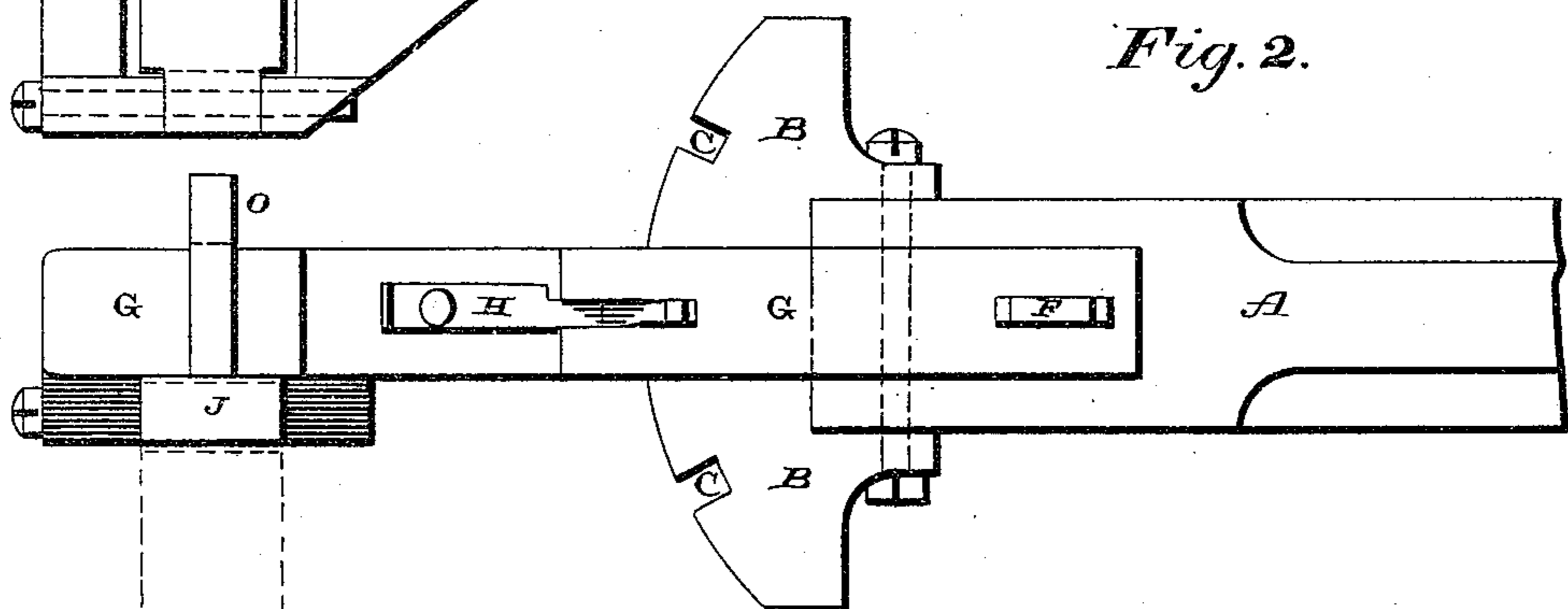
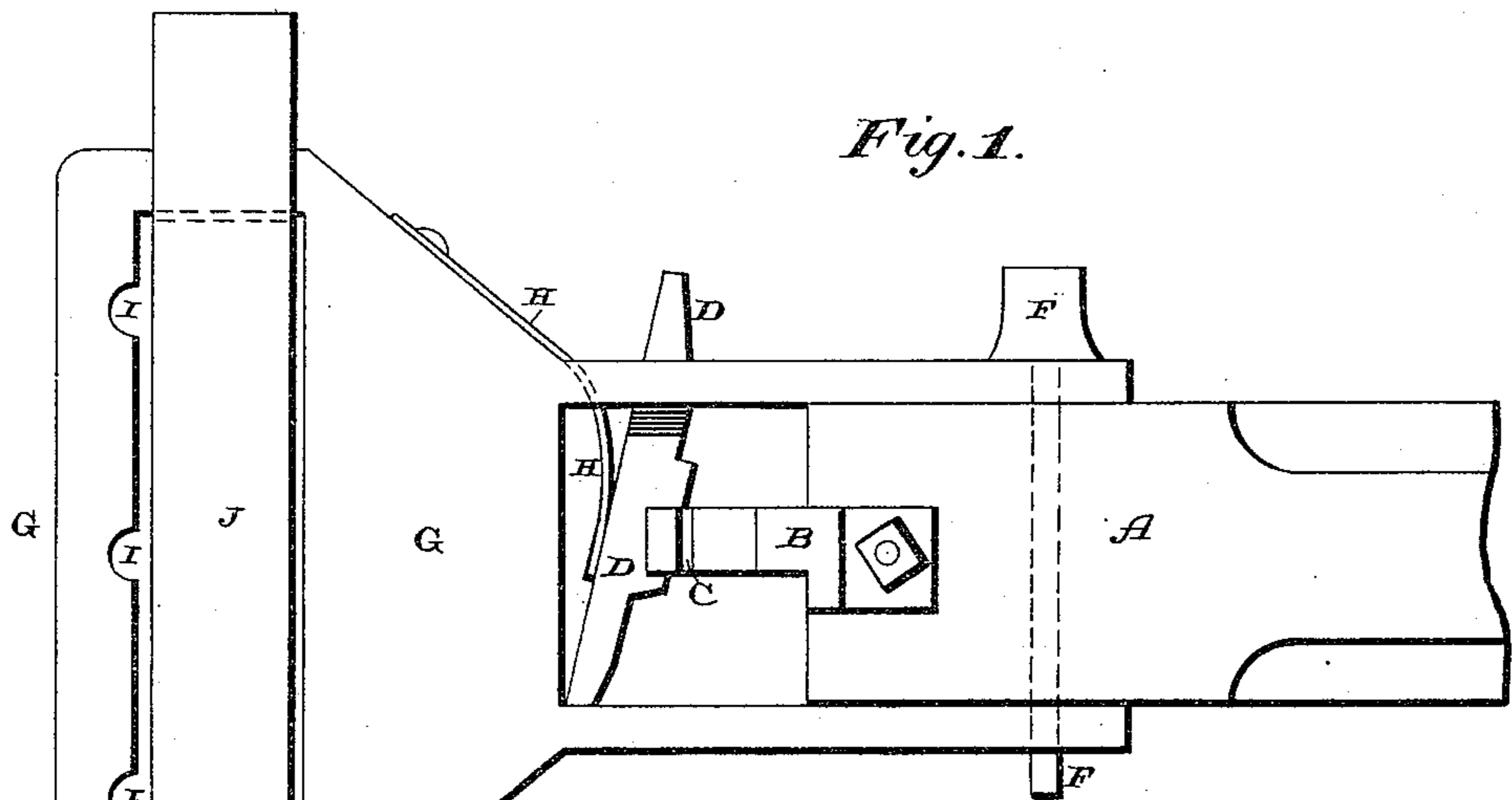


(No Model.)

F. M. FOSS.
PLOW CLEVIS.

No. 438,536.

Patented Oct. 14, 1890.



Witnesses:
E. P. Ellis,
J. M. Neabitt

Inventor:
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per
Lehmann & Mattison,
attys.

UNITED STATES PATENT OFFICE.

FRED. M. FOSS, OF ROCHESTER, ILLINOIS.

PLOW-CLEVIS.

SPECIFICATION forming part of Letters Patent No. 438,536, dated October 14, 1890.

Application filed June 27, 1890. Serial No. 356,952. (No model.)

To all whom it may concern:

Be it known that I, FRED. M. FOSS, of Rochester, in the county of Sangamon and State of Illinois, have invented certain new and useful
5 Improvements in Plow-Clevises; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being
10 had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in plow-clevises; and it consists in the combination and arrangement of parts which will be
15 fully described hereinafter.

The object of my invention is to provide a clevis by means of which the draft can be applied to either side of the end of the beam for the purpose of making the plow take more
20 or less land, or raised or lowered so as to cause the plow to run shallow or deep, as may be preferred.

Figure 1 is a side elevation of a clevis, which embodies my invention. Fig. 2 is a plan view
25 of the same. Fig. 3 is a front view.

A represents the front end of the plow-beam, and B a casting, which is secured rigidly thereto, and which extends horizontally forward. The front edge of this casting B is curved so as
30 to allow the clevis to swing freely around, and is provided with a series of notches C, in which the spring-actuated catch D, pivoted upon the clevis, catches for the purpose of holding the clevis in any desired relation to the front
35 end of the plow-beam.

Pivoted to the front end of the plow-beam A, by means of the pin or bolt F, is the clevis G, which has a sufficient opening in its rear end to receive the front end of the beam A
40 and the casting B and to allow the catch D to be pivoted therein. The upper end of the catch D projects through a slot in the clevis G sufficiently far to allow it to be readily operated, and this catch is kept forced backward,
45 so as to snap into the notches C in the casting B by the spring H, which is rigidly secured at one end to the top edge of the clevis. By means of this pivoted clevis, the spring-

catch D, and the notched casting B the clevis can be turned so as to stand at any desired
50 angle to the front of the plow-beam, and thus cause the plow to cut a narrow or a wide furrow, as may be desired.

Through the front end of the clevis G is made a vertical opening of any suitable length,
55 and in the front edge of this opening are made a number of notches I, in which the ring of the chain or singletree catches. Pivoted to the clevis G at the bottom of this opening is the locking device J, which consists of a
60 shouldered bar just sufficiently long to fit inside of the opening, and thus hold the ring or other singletree attachment in the notch I, in which it is adjusted. The upper end of this
locking device J projects above the top of the
65 clevis G, and is provided with a spring-catch O for holding the locking device in a closed position. Before the height of the singletree is adjusted this locking device J must be
opened, and then after the ring or other at-
70 tachment has been adjusted this locking device J is closed so as to prevent the part from becoming displaced.

By having a series of notches I the depth to which the plow shall run is adjusted.
75

This clevis is adapted to be used in subsoil plowing.

Having thus described my invention, I claim—

In a plow-clevis, the combination, with the
80 beam, of a horizontal circular notched plate secured to the front end of the beam, the clevis pivoted to the beam and provided with a locking-pin which engages the said plate, a
vertical notched slot at its front end, a bar
85 pivoted at one end to the clevis at one end of the said vertical slot, and a locking-catch at the opposite end of the said bar, substantially as shown and described.

In testimony whereof I affix my signature in
90 presence of two witnesses.

FRED. M. FOSS.

Witnesses:

N. L. BAXTER,
CHAS. FOSS.