

No. 684,507.

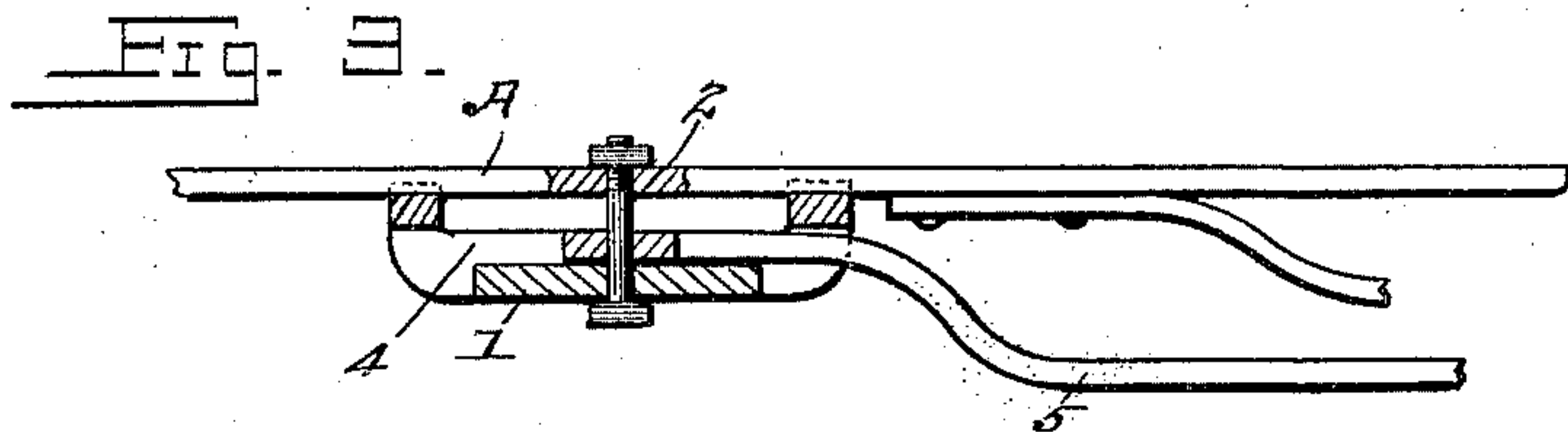
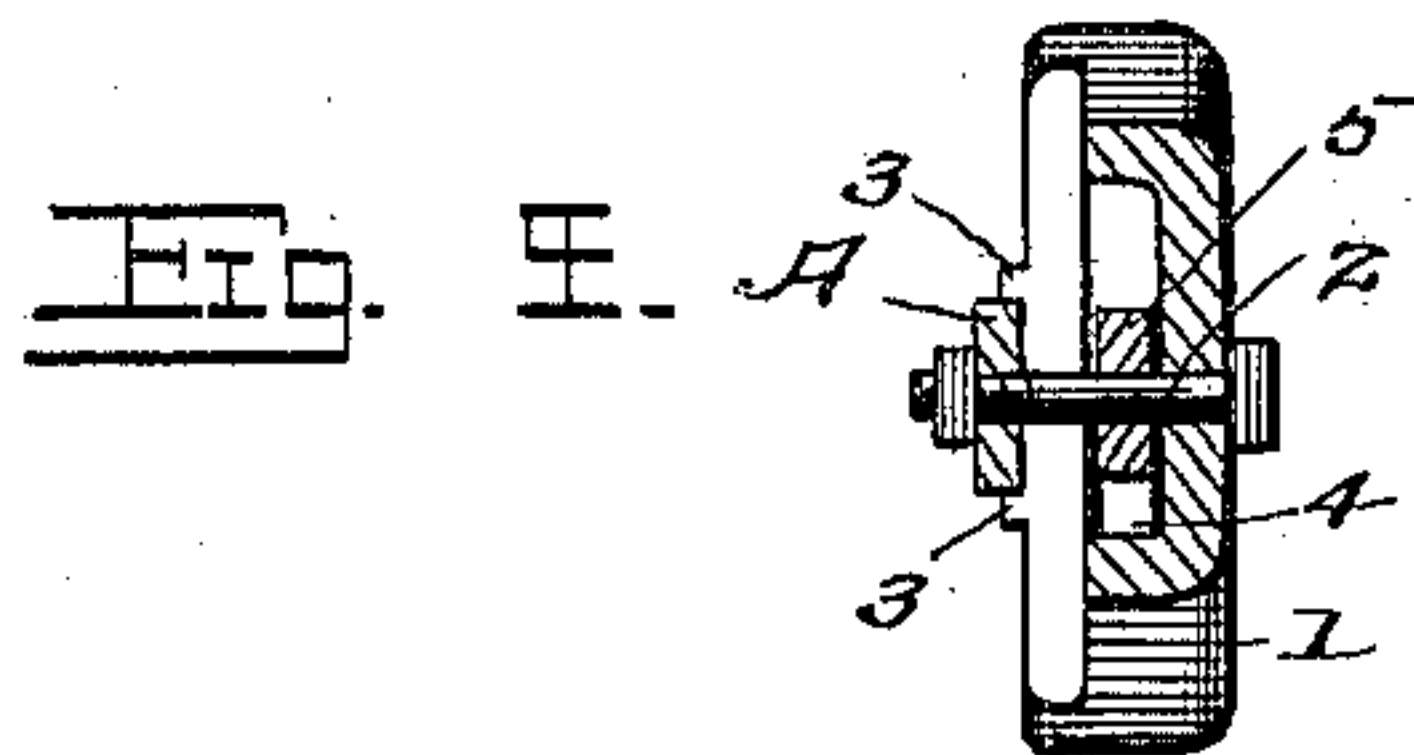
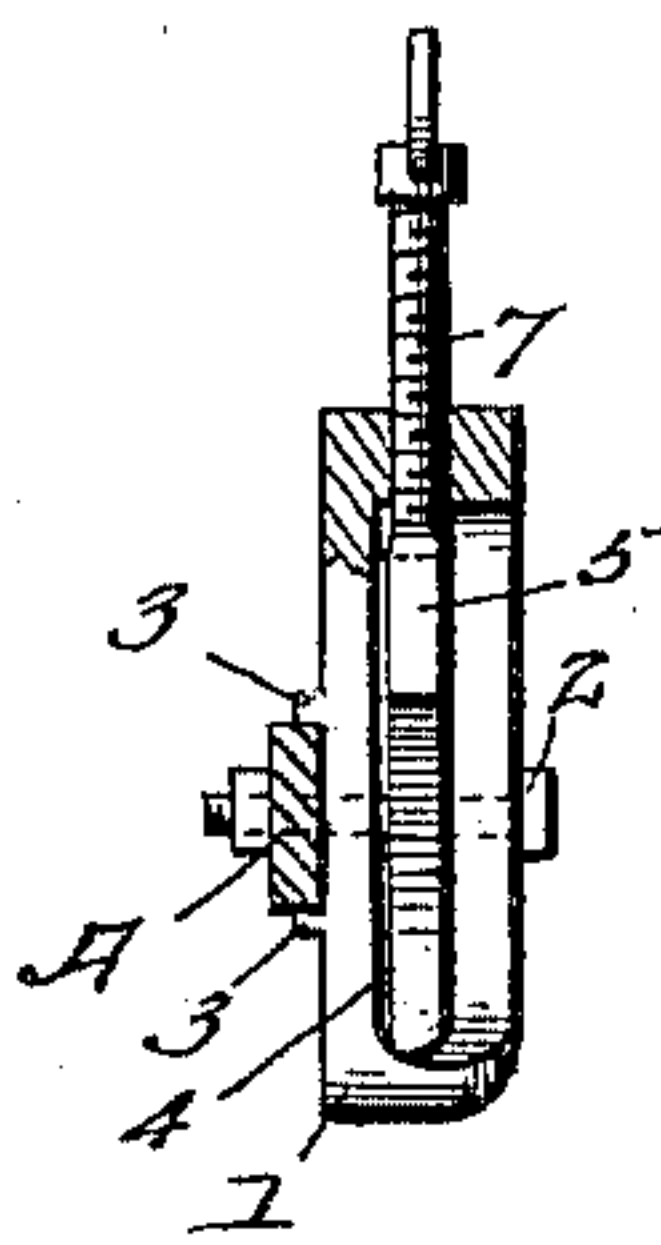
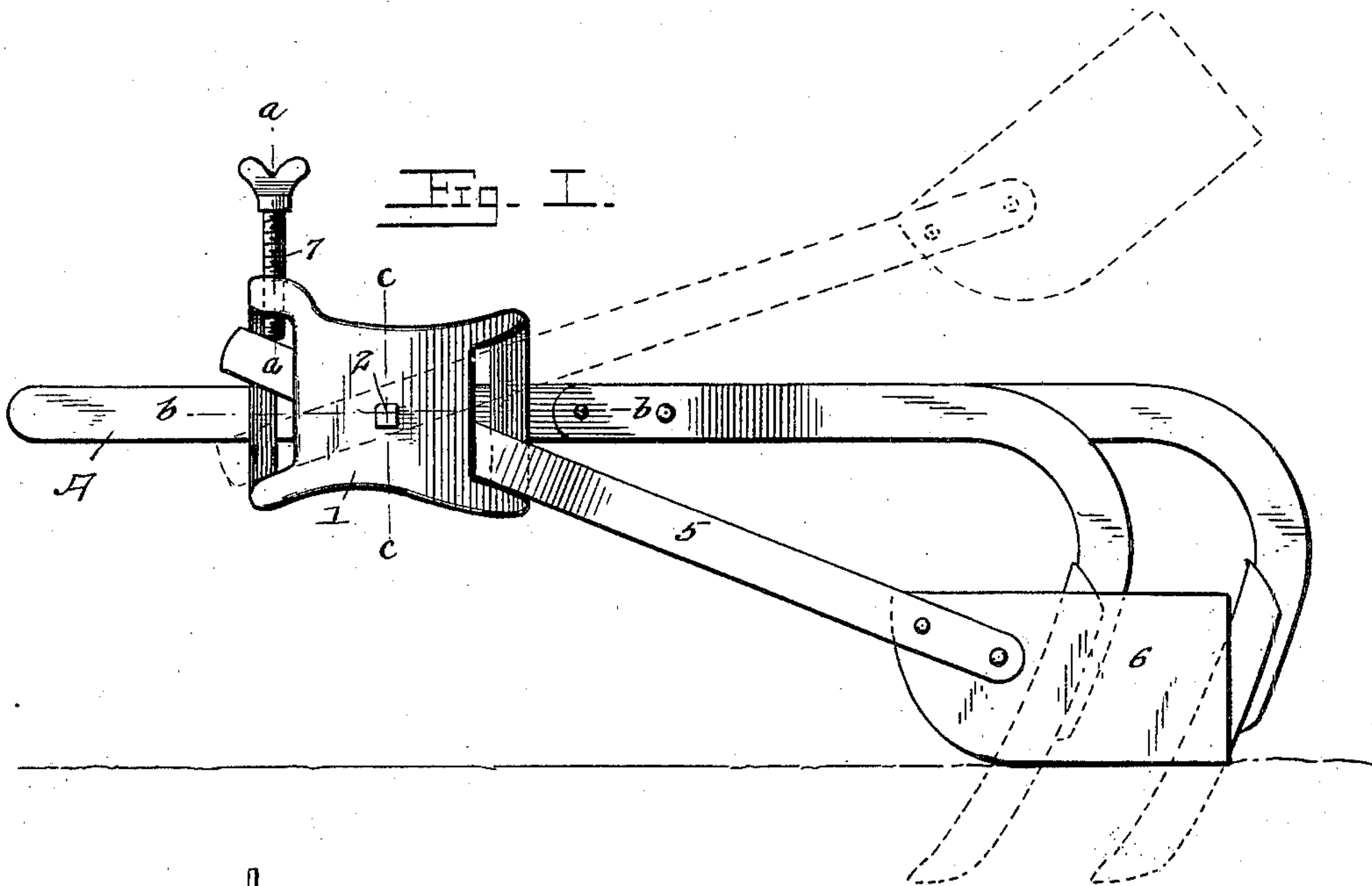
Patented Oct. 15, 1901.

G. W. & C. E. GOSS.

FENDER ATTACHMENT FOR CULTIVATORS.

(Application filed Mar. 23, 1901.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE W. GOSS AND CHARLES E. GOSS, OF BALTIMORE, OHIO.

FENDER ATTACHMENT FOR CULTIVATORS.

SPECIFICATION forming part of Letters Patent No. 684,507, dated October 15, 1901.

Application filed March 23, 1901. Serial No. 52,582. (No model.)

To all whom it may concern:

Be it known that we, GEORGE W. GOSS and CHARLES E. GOSS, citizens of the United States, residing at Baltimore, in the county of Fairfield and State of Ohio, have invented a new and useful Fender Attachment for Cultivators, of which the following is a specification.

Our invention is an improved fender attachment for cultivators; and it consists in the peculiar construction and combination of devices hereinafter fully set forth and claimed.

In the accompanying drawings, Figure 1 is a side elevation of one of our improved fender attachments, showing the same in operative position on the cultivator. Fig. 2 is a front elevation of the same, partly in section, on the plane indicated by the line *a a* of Fig. 1. Fig. 3 is a horizontal sectional view of the same, taken on a plane indicated by the line *b b* of Fig. 1. Fig. 4 is a vertical transverse sectional view of the same, taken on a plane indicated by the line *c c* of Fig. 1.

In the embodiment of our invention we provide a clip 1, which is adapted to be attached to the beam A of a cultivator by a bolt 2. The said clip is provided on one side with rabbets 3, which receive the said beam. These rabbets in coaction with the bolt 2 securely attach the clip to the beam. The clip is provided with a longitudinal way or slot 4, which is open at its ends, as shown. In the said slot is disposed the front end of the draft-bar 5 of fender 6, said draft-bar being pivoted on the bolt 2, as shown. The front end of the draft-bar extends to the front end of the slot 4. An adjusting-screw 7 operates in a threaded opening on the upper side of the clip, at the front end thereof. Said adjusting-screw is vertically disposed, and the lower end thereof bears on the front end of draft-bar 5. By means of said adjusting-screw the front end of said draft-bar may be elevated

or depressed to lower or raise the fender 6. Hence the latter may be secured in any desired position when in operation, as may be necessary by the depth at which the cultivating-plows operate in the soil. When the fender is not to be used in connection with the cultivator-plows, the same may be elevated and supported in an elevated position by the adjusting-screw 7, as is indicated in dotted lines in Fig. 1.

Our improved fender attachment is exceedingly cheap and simple, is entirely efficient in operation, and may be readily attached to and detached from a cultivator.

Having thus described our invention, we claim—

1. A fender attachment for plows comprising a clip, a fender having a draft-bar pivotally connected to the clip, means to attach the latter to the beam of a cultivator-plow, and an adjusting-screw coacting with said draft-bar, to adjust said fender, substantially as described.

2. A fender attachment for cultivators, comprising a clip having rabbets in one side adapted to receive the cultivator-beam, said clip having a longitudinal opening, a fender having a draft-bar, the front portion of the latter being disposed in said opening in said clip, a bolt forming the pivot of said draft-bar, said bolt serving also to attach said clip to the cultivator-beam, and an adjusting-screw carried by the clip and coacting with the draft-bar to adjust the fender, substantially as described.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

GEORGE W. GOSS.
CHARLES E. GOSS.

Witnesses:

GRACE LITTLEJOHN,
RETTA WEIST.