

(No Model.)

F. BASTAM.
PLOW-CLEVIS.

No. 274,897.

Patented Apr. 3, 1883.

Fig. 1.

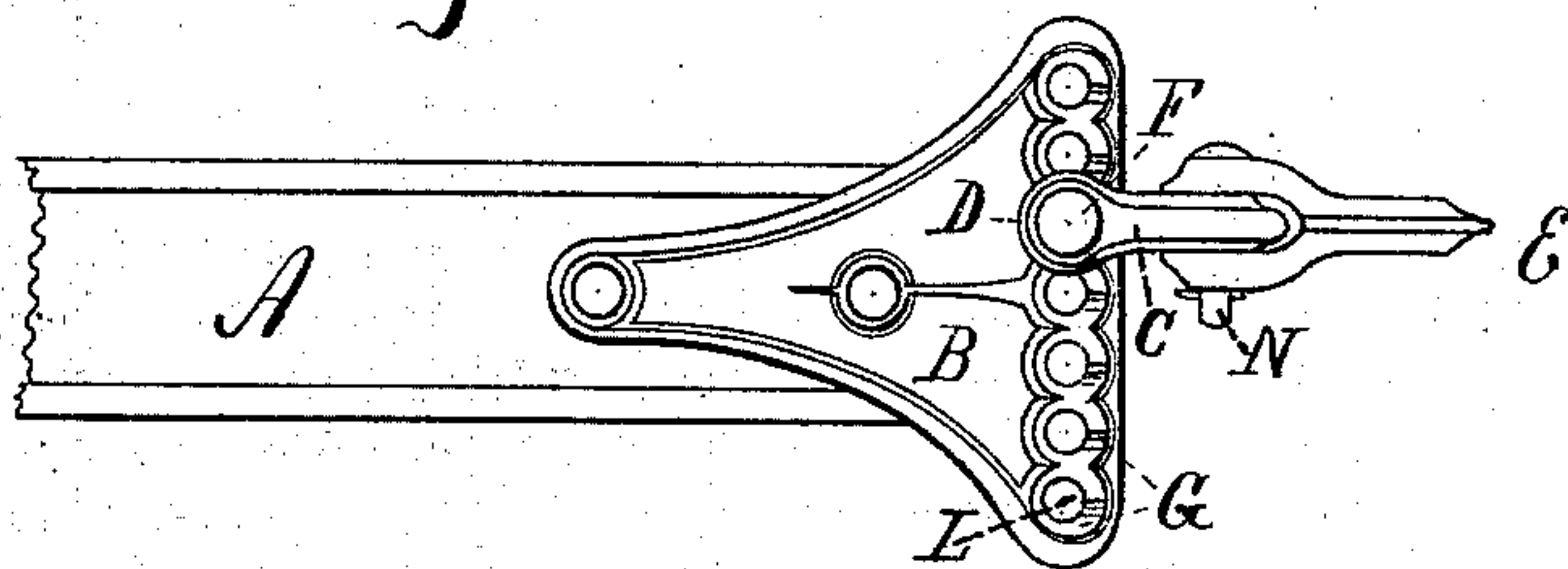


Fig. 2.

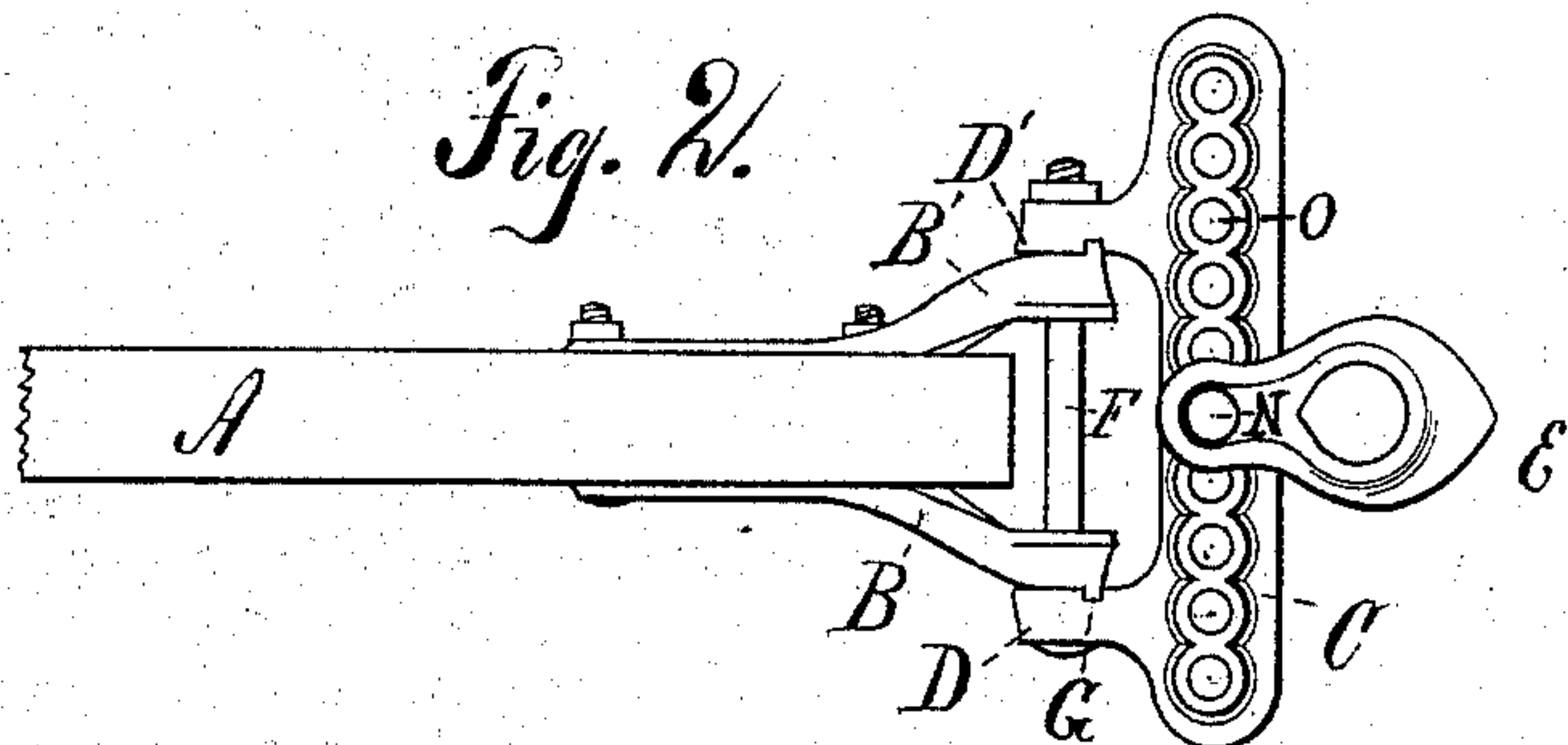


Fig. 3.

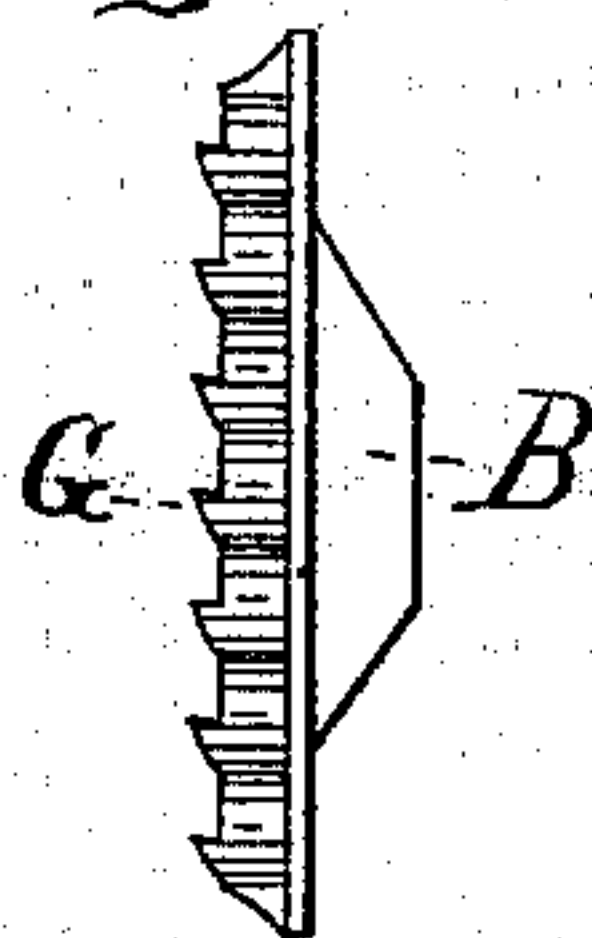
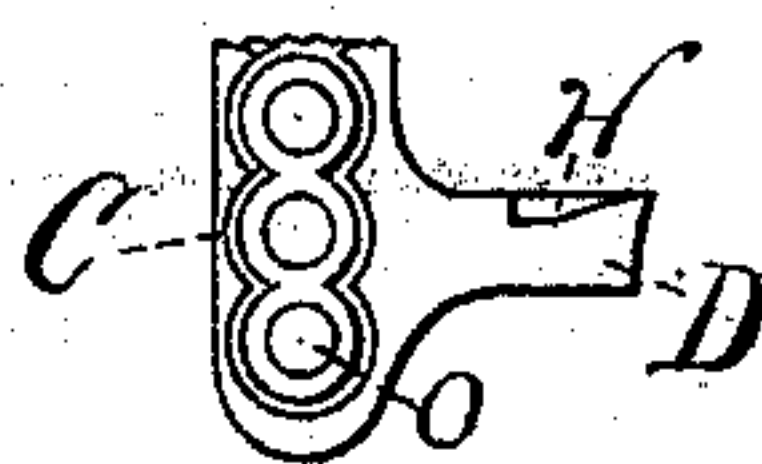


Fig. 4.



Fig. 5.



WITNESSES:

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FREDRIC BASTAM, OF FREEPORT, ILLINOIS, ASSIGNOR OF TWO-THIRDS
TO JACOB MAURER AND JOSEPH KRALOWETZ.

PLOW-CLEVIS.

SPECIFICATION forming part of Letters Patent No. 274,897, dated April 3, 1883.

Application filed January 13, 1883. (No model.)

To all whom it may concern:

Be it known that I, FREDRIC BASTAM, a resident of Freeport, in the county of Stephenson, and State of Illinois, have invented certain new and useful 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 the same.

My invention is an improved plow-clevis, whose construction is fully described, and its operation explained in the following specification. It is clearly shown in the accompanying drawings, in which—

Figure 1 is a side elevation of the entire device in working position on a plow-beam; Fig. 2, a top plan of same; Fig. 3, a front elevation of one of the side plates, B, attached to the plow-beam; Fig. 4, an interior side elevation of one of the ears D of the cross-head C; and Fig. 5, a bottom plan of same, showing part of said cross-head.

In these views, A is the plow-beam, of ordinary form, to which are rigidly attached two similar side plates, B B', parallel to each other and lying in vertical planes. Each of these side plates is pierced, near its front edge, by a series of holes, L, and in front of each hole is a lug or ratchet-tooth, G. A cross-head, C, provided with two ears, D D', and pierced near its front edge by a series of holes, O, is attached to the side plates, B B', by means of a pin, F, passing through the ears D D' and one of the holes L of the side plates. An ordinary eye, E, is attached to the cross-head by means of a pin or bolt, N. In the inner face of each of the ears D D' of the cross-head C is a step or recess, H, for the reception of one of the lugs G on the front of the side plates, B B'. When the cross-head is connected with the side plates the lug G immediately in front of the hole L, through which the connecting-pin D passes, enters the step H, and renders it impossible for the cross-head to fall below a horizontal position. The space between the lugs G is sufficient, however, to allow necessary vertical play of the cross-head above a horizontal plane.

With the exception of the device for holding up the cross-head, the clevis is the same, substantially, as many others in common use; and its operation is evident. The holes in the side plates permit vertical adjustment. Those in the cross-head are for lateral adjustment. No novelty is claimed except as above stated.

It is evident that, instead of placing the lugs G in front of the holes L, they may be placed in rear of them, and each of the ears D D' may be provided with a projecting lug on its rear surface, which shall lie immediately under the corresponding lug G, and so sustain the weight of the cross-head. I do not, therefore, desire to limit myself to the placing of the lugs in front of the holes in the side plates, but to cover their use for the purpose described, whatever may be their position in relation to the holes of the side plates.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of the side plates, B B', provided with a series of holes, L, and a corresponding series of lugs, G, with the cross-head C, provided with a series of holes, O, and two ears, D D', each of said ears having in its inner face a step, H, to receive a lug, G, of the side plate, all constructed and operating substantially as shown and described, and for the purpose set forth.

2. In a plow-clevis, two similar side plates adapted for attachment to the plow-beam, each of said plates being pierced by a series of holes near its front edge, and provided with a series of lugs, one for each of said holes, said lugs being adapted to sustain the weight of a clevis or cross-head when coupled with said side plates, and prevent it from falling below a horizontal position.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

FREDRIC BASTAM.

Witnesses:

R. H. WILES,
J. A. SHEETZ.