

G. F. Barden,

Clothes Pin,

Nº 59,545,

Patented Nov. 13, 1866.

Fig. 1.

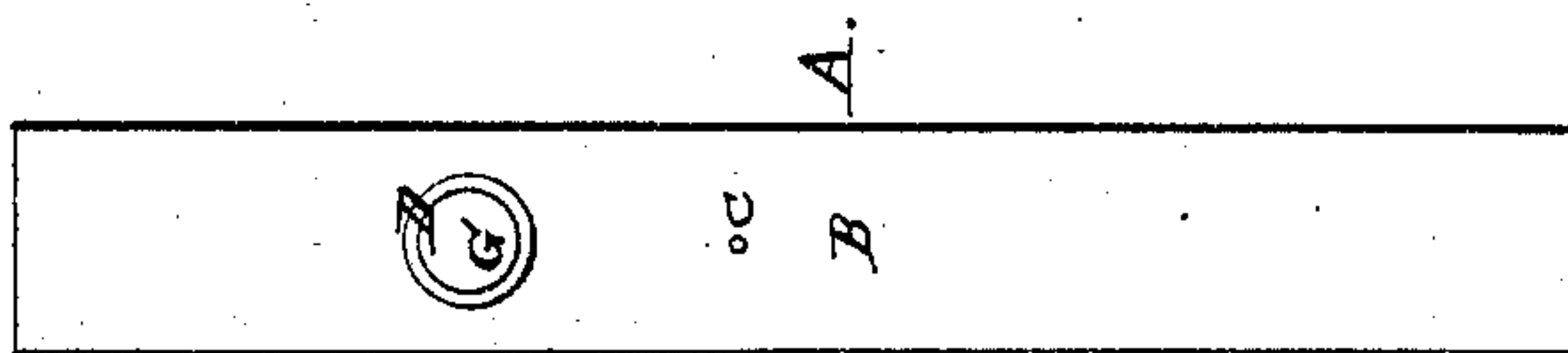


Fig. 2.

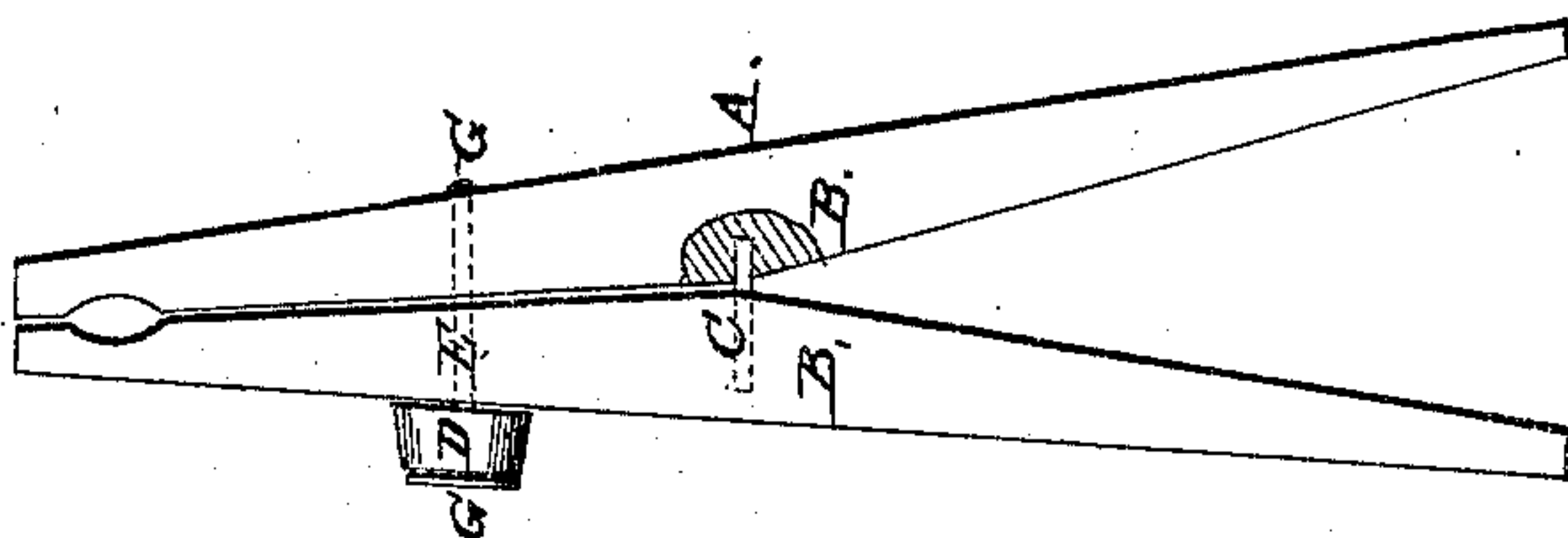


Fig. 3.

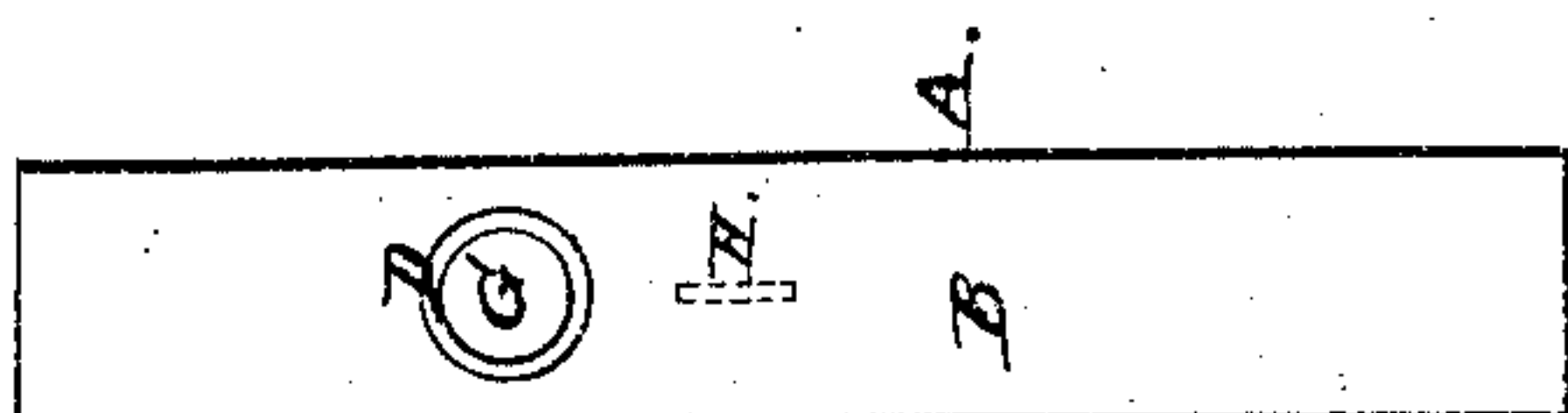
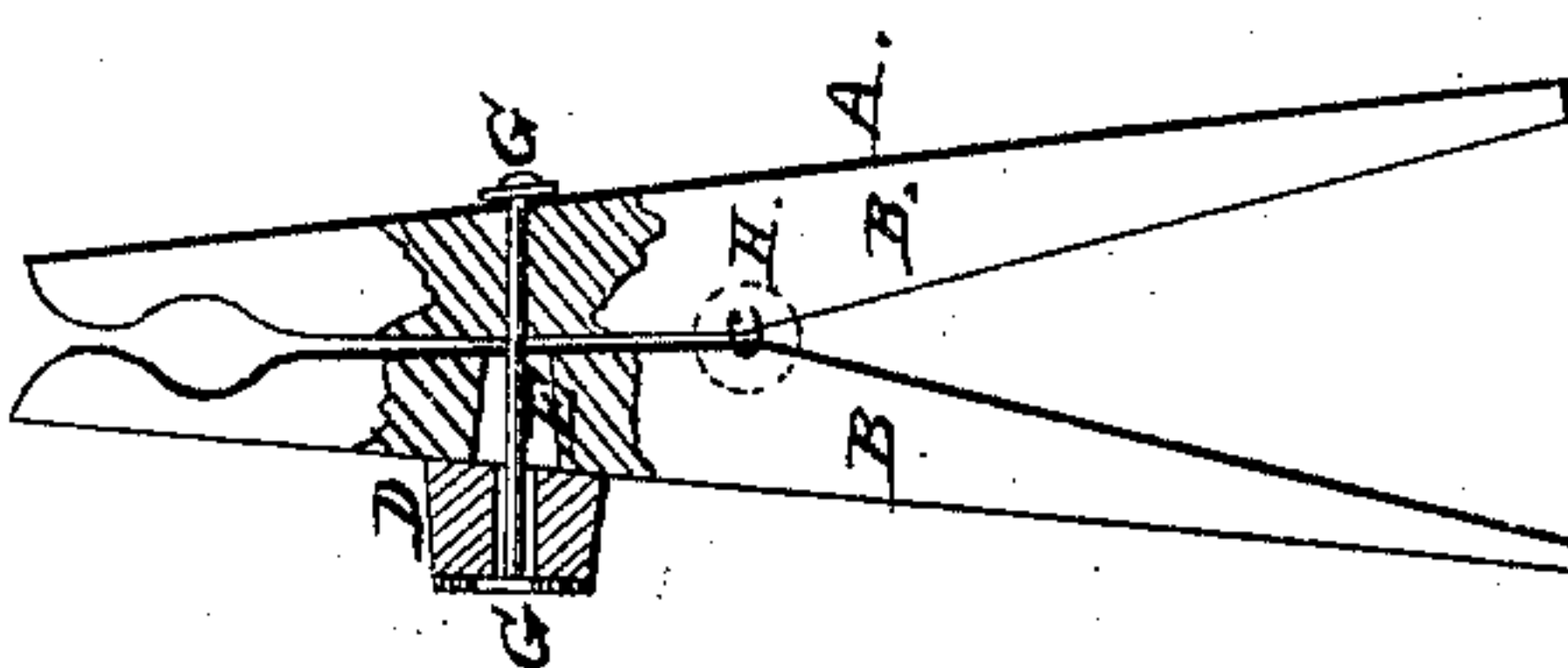


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE F. BARDEN, OF DOVER, NEW HAMPSHIRE.

IMPROVED CLOTHES PIN OR CLAMP.

Specification forming part of Letters Patent No. **59,545**, dated November 13, 1866.

To all whom it may concern:

Be it known that I, GEORGE F. BARDEN, of Dover, in the county of Merrimack and State of New Hampshire, have invented a new and useful Improvement in Clothes-Pins or Spring-Clips; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The present invention relates to spring pins or clips such as are used for fastening or securing clothes to lines, and to that particular class of such pins as consist of two similar arms pivoted or hinged together so as to open from and close upon each other; the invention consisting in a novel manner of arranging a rubber spring or cushion in connection therewith, as will be hereinafter fully described, reference being had to the accompanying plate of drawings, in which—

Figure 1 is a plan or top view of a clothes-pin constructed according to the present invention; Fig. 2, an edge view; Fig. 3, a similar view to Fig. 1, and Fig. 4 a similar view to Fig. 2, with a portion in section to show more fully my improvement.

Similar letters of reference indicate like parts.

A in the drawings represents the clothes-pin, which consists of two similar arms, B, that are hinged together at C, so as to open

from and close upon each other, they being held closed by means of a rubber cushion or spring, D, that is placed upon the outside of one of the arms B, and has extending through its center, as well as through both arms B, a spindle, E, that at each end is provided with a cap or head, G, one of which rests against the said rubber cushion D upon its outer end, and the other against the outer side of the opposite arm B to that which has the rubber cushion D.

From the above description it is plain to be seen that the action of the rubber cushion or spring D will be not only to keep or hold the arms B closed upon each other, but also to cause them to close when opened.

To steady the swinging of the arms B upon their fulcrum-point, I insert a plate between the two, as shown in the drawings, Figs. 3 and 4.

I claim as new and desire to secure by Letters Patent—

The combination of the rubber cushion D and double-headed spindle G with the arms B, arranged in the manner and for the purpose specified.

The above specification of my invention signed by me this 28th day of July, 1866.

GEORGE F. BARDEN.

Witnesses:

HENRY H. GOODWIN,
ANDREW WHYTE.