

C. A. SPARROW & S. W. EMERY.

Paper-Clips.

No. 148,521.

Patented March 10, 1874.

Fig. 1.

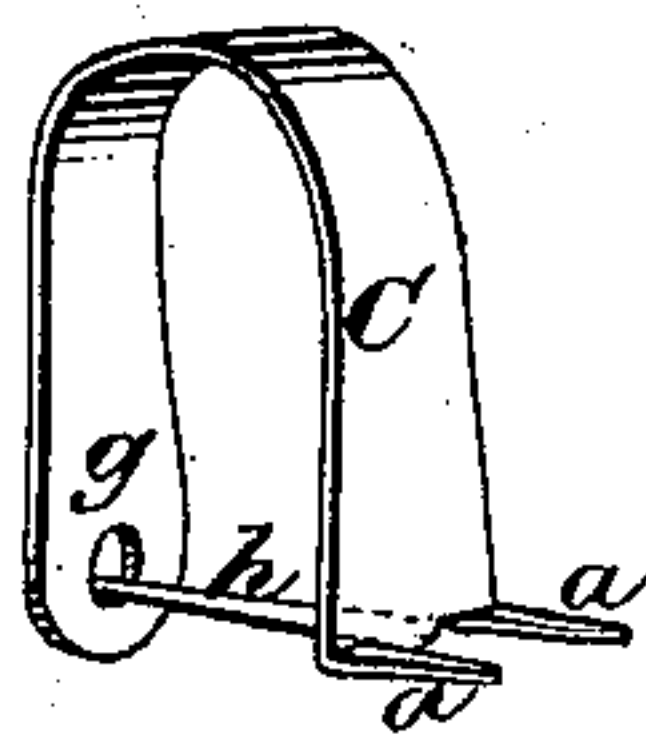
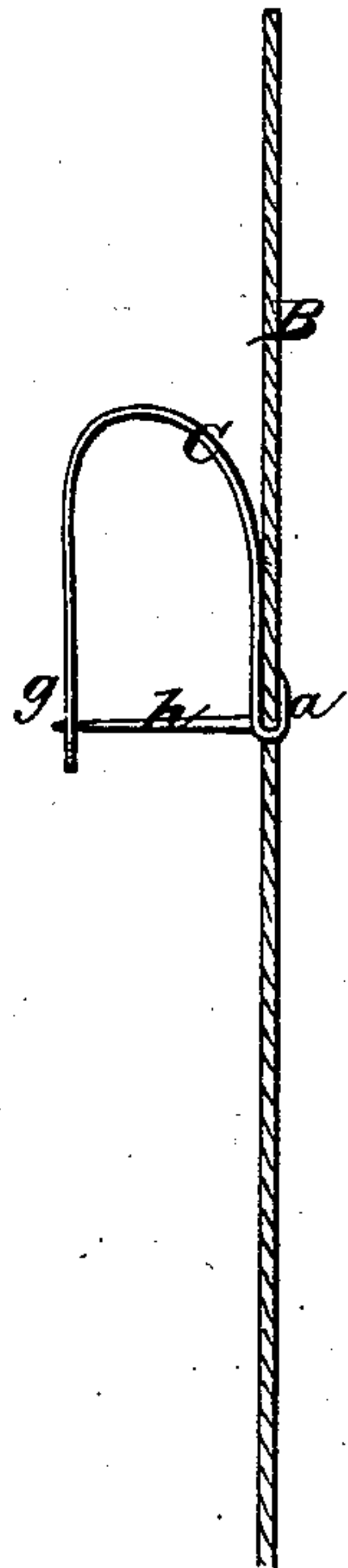


Fig. 2.



Witnesses.
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UNITED STATES PATENT OFFICE.

CHARLES A. SPARROW AND SAMUEL W. EMERY, OF PORTLAND, MAINE.

IMPROVEMENT IN PAPER-CLIPS.

Specification forming part of Letters Patent No. **148,521**, dated March 10, 1874; application filed January 7, 1874.

To all whom it may concern:

Be it known that we, CHARLES A. SPARROW and SAMUEL W. EMERY, both of the city of Portland, in the county of Cumberland and State of Maine, have invented a new and useful Paper-Clip; and we do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings forming part of this specification, in which—

Figure 1 is a perspective view of the clip, and Fig. 2 is a side elevation, showing it attached to a piece of board or card shown in section.

Similar letters of reference in the accompanying drawings indicate the same parts.

The object of this invention is to provide for public use a neat, simple, cheap, and convenient clip, which can be readily attached to a piece of card-board, or even to a wooden wall, and in that position be conveniently used for temporarily holding letters, cards, bills, circulars, advertisements, the leaves of a calendar, or other devices of similar nature; and, to this end, the invention consists in a clip, as a new article of manufacture, struck out of one piece of sheet metal, provided with prongs to enable it to hold to the card or wall which supports it, with a pin to receive and hold the papers, cards, &c., which it is designed to support, and with a spring-guard to keep said papers, cards, &c., in place, and prevent them from slipping off of the pin, substantially as we will now proceed to describe.

In the drawing, B is a piece of card-board, thin wooden board, or similar structure, which

supports the U-shaped clip C. The latter is struck out of a single piece of metal, and is provided with one or more bent points, *a a*, adapted to be inserted into the board B, or wall, for the support of the clip, with a straight or curved spur, *h*, to receive and hold the papers supported by the clip, and with a slotted guard, *g*, to press the papers onto the spur and prevent them from slipping therefrom. The body of the U-shaped clip is tempered so that the end which forms the guard will have the proper spring to accomplish the objects desired. The spur *h* and points *a a* are cut from the opposite end of the metal, and, when arranged as shown, the manufacture of the clips can be conducted with the greatest possible economy of material and labor.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The clip C, provided with a supporting point or points, *a*, with a spur, *h*, to hold the papers, &c., and with a spring-guard, *g*, to keep the papers on the spur, the whole being struck out in one piece from a sheet of metal, substantially as described, for the purpose set forth.

CHARLES A. SPARROW.
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