

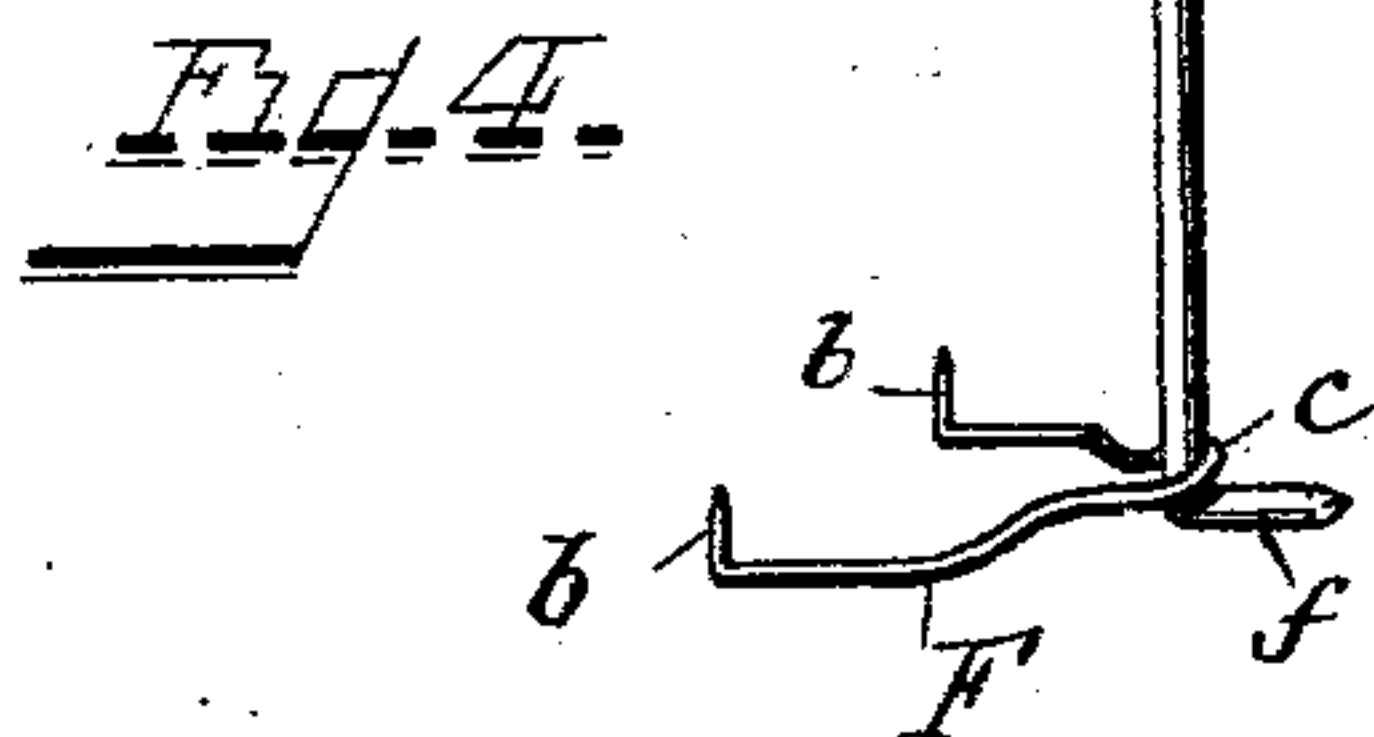
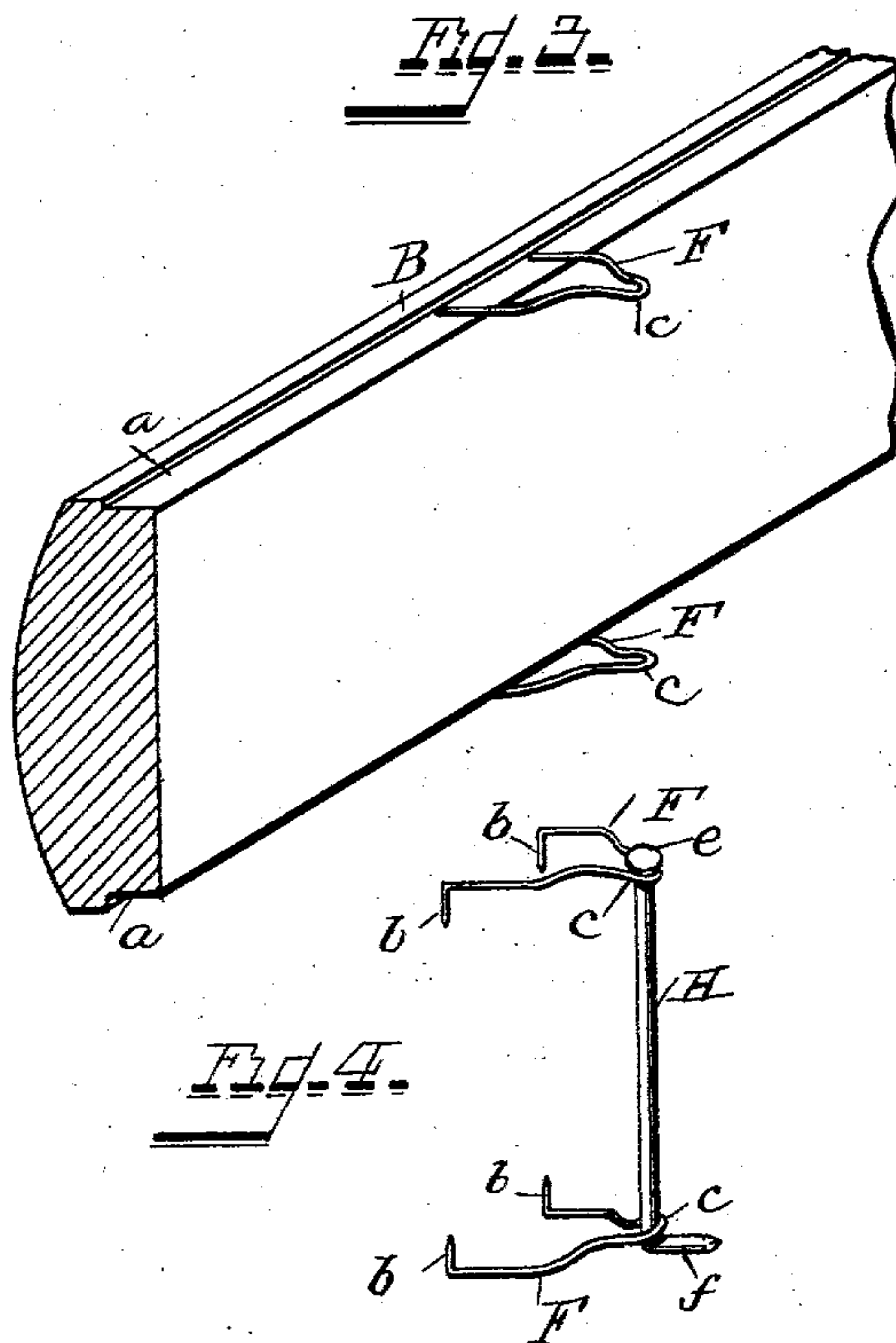
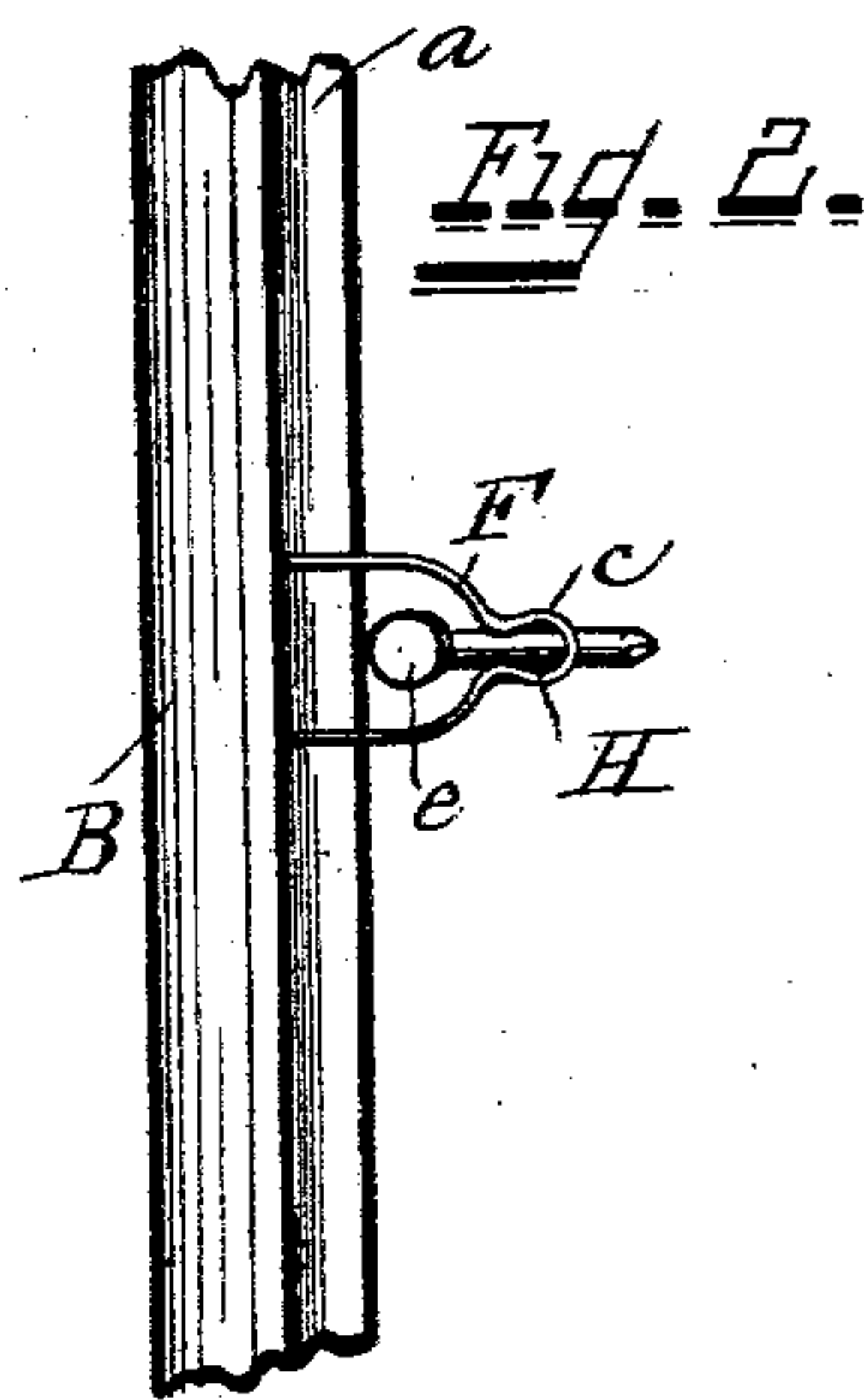
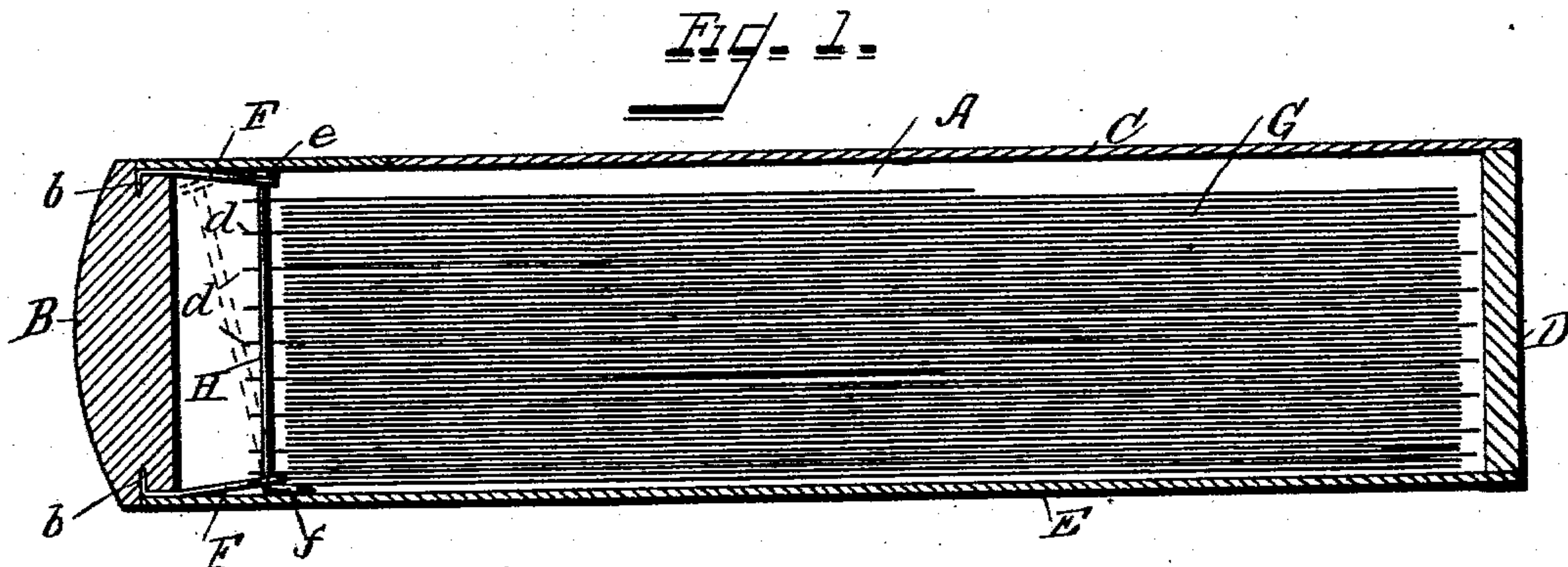
No. 740,406.

PATENTED OCT. 6, 1903.

A. DOM.
LETTER FILE.

APPLICATION FILED MAY 31, 1902.

NO MODEL.



Witnesses.
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Inventor.
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UNITED STATES PATENT OFFICE.

ALEXANDER DOM, OF HARTWELL, OHIO, ASSIGNOR TO THE GLOBE-WERNICKE COMPANY, OF CINCINNATI, OHIO, A CORPORATION OF OHIO.

LETTER-FILE.

SPECIFICATION forming part of Letters Patent No. 740,406, dated October 6, 1903.

Application filed May 31, 1902. Serial No. 109,693. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER DOM, a citizen of the United States, residing at Hartwell, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Letter-Files, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to improvements in permanent and temporary files, usually in book form, for the filing of letters or other papers; and it has for its object the production of a simple and novel holder for the index-sheets which is very cheap in construction and efficient in action.

The novelty of my invention will be hereinafter set forth and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a transverse section in end elevation of a completed file embodying my invention. Fig. 2 is a plan view of a portion of the back of the file with the holders attached and the pin partly removed. Fig. 3 is a perspective view of the part of the back with the holders attached and the pin entirely removed. Fig. 4 is a perspective view of a pair of holders, showing the pin in locked position therewith.

The same letters of reference are used to indicate identical parts in all the figures.

The filing-case A is of the usual or any suitable construction, preferably in book form, with a rounded back B, hinged lid C, and hinged front flap D. Before applying the covers C E to the back B, which is preferably mortised or grooved to receive them, as seen at a, I apply the pin-holders F, which are looped wires with their rear ends bent to form tangs, (see Figs. 1 and 4,) which are embedded in the back B and are covered by the covers C E when the latter are fastened to the back, thus leaving the pin-holders projecting within the filing-case, as shown particularly in Fig. 1. Any number of pairs of these pin-holders may be employed, those of each pair being arranged vertically opposite each other, as seen in Figs. 3 and 4, and for the purposes of my invention one pair for each case is found sufficient, and they are located at the middle of the back B—that is to say, at the

middle of the length of said back. The forward ends of the pin-holders are brought together and formed into a contracted portion c, as seen in Figs. 2, 3, and 4.

The index-sheets G, such as are used in files of this character, have rearwardly-extending perforated ears d, Fig. 1, through which are strung a pin or ordinary wire nail H, having a head e at one end and a bent portion f at the opposite end.

When the index-sheets G are strung upon the pin, as seen in Fig. 1, the latter has its lower bent end f first inserted between the side arms of the lower holder F and is then pressed outward, when it is caught and retained in the contracted portion c by the spring action of the holder, the parts being represented at this stage by the dotted lines of Fig. 1. The upper end of the pin is then drawn forward until its head e is pressed into the contracted portion c of the upper holder F, where it is held by the spring action of the holder, and thus the pin, together with the index-sheets strung upon it, is held securely in place within the file, and the file is used in the ordinary manner for the insertion of letters between the index-sheets.

If the holders F are not made of spring-wire, it is only necessary after the pin has been inserted to its proper place in said holders to take a pair of pliers or other suitable tool and pinch the wires together behind the pin to prevent its accidental removal, as will be readily understood.

The above construction and method of application form a very simple and secure fastening for the filing pin or pins, which cannot be accidentally displaced and which afford a secure fastening for the index-sheets.

Having thus fully described my invention, I claim—

1. In a letter file or binder, the combination with a back piece and a filing-pin, of a pair of wire loops having their ends secured to said back piece, and having contracted portions at their looped ends adapted to frictionally engage and secure the opposite ends of said pin.

2. In a letter file or binder the combination with a back piece and filing-pins, of a plurality of pairs of wire loops having their

ends secured to said back piece, and having contracted portions at their looped ends adapted to frictionally engage and secure the opposite ends of said pins.

- 5 3. In a letter file or binder the combination with a back piece and a filing-pin, of spring-wire loops having their ends secured to said back piece and the looped portions adapted to frictionally engage and secure the
10 opposite ends of said pin.

4. In a letter file or binder the combina-

tion with a back piece and a filing-pin, of spring-wire loops having their ends secured to said back piece and having contracted portions at their looped ends adapted to friction- 15 ally engage and secure the opposite ends of said pin.

ALEXANDER DOM.

Witnesses:

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