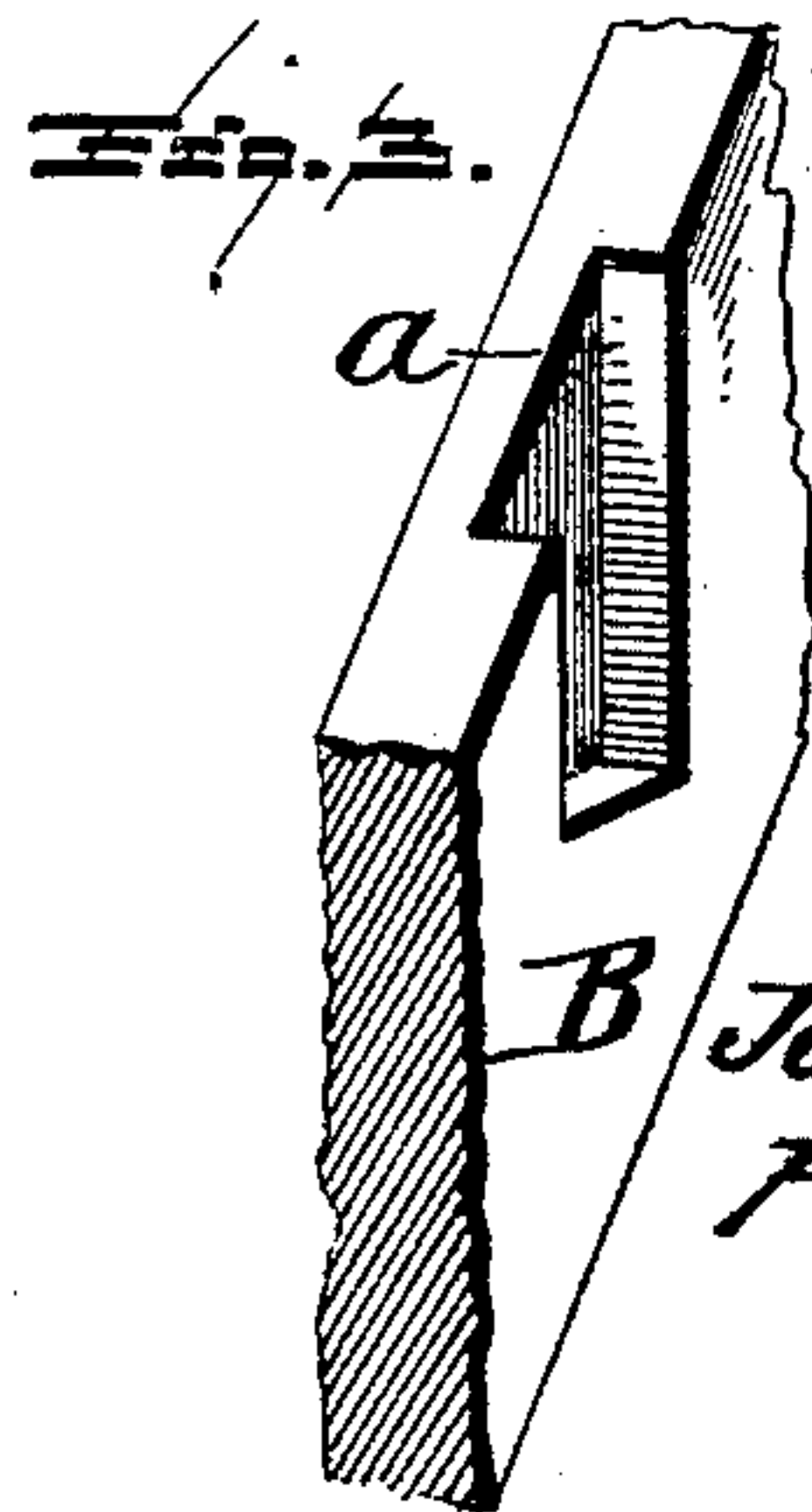
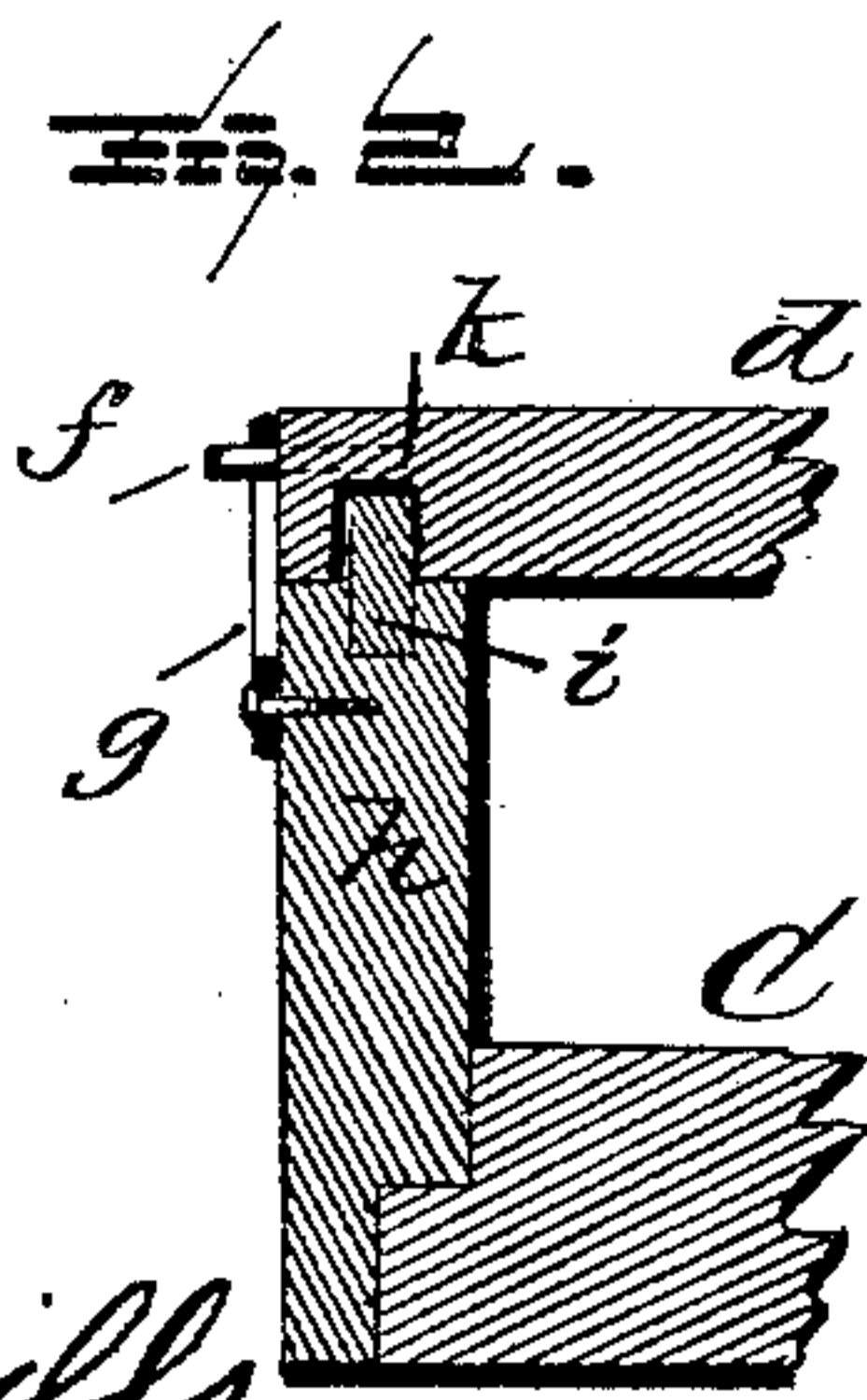
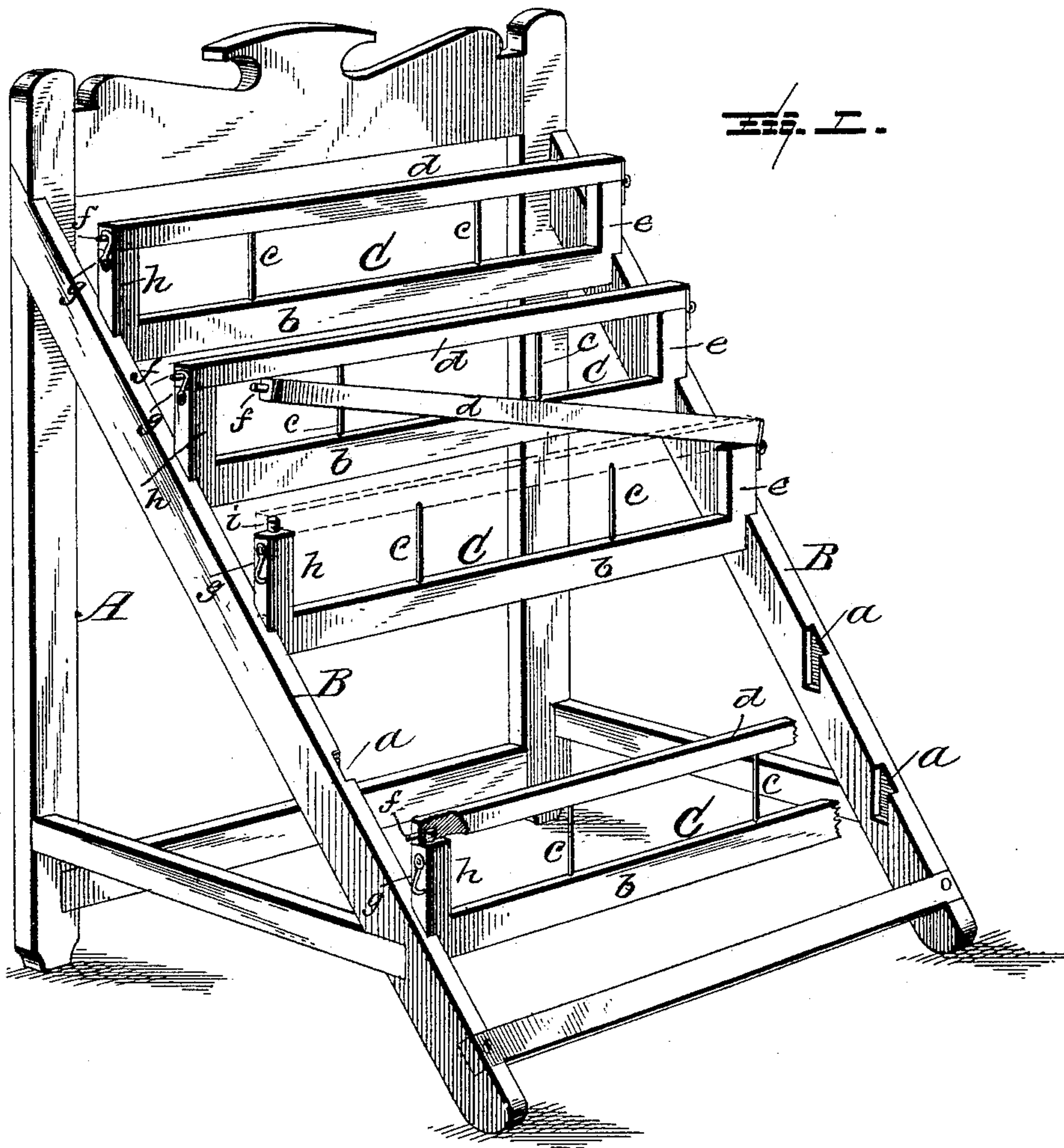


(No Model.)

J. L. MAHIN.  
NEWSPAPER FILE RACK.

No. 459,011.

Patented Sept. 8, 1891.



Witnesses  
L. C. Hills  
D. H. W. C.

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# UNITED STATES PATENT OFFICE.

JOHN LEE MAHIN, OF MUSCATINE, IOWA.

## NEWSPAPER-FILE RACK.

SPECIFICATION forming part of Letters Patent No. 459,011, dated September 8, 1891.

Application filed December 20, 1890. Serial No. 375,326. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN LEE MAHIN, a citizen of the United States, residing at Muscatine, in the county of Muscatine and State of Iowa, have invented certain new and useful Improvements in Newspaper-File Racks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

Figure 1 of the drawings represents a perspective view of my improved newspaper-file rack, showing the files in position thereon; Fig. 2, a detail view in section of one end of the file; Fig. 3, a detail view in perspective of a portion of one of the rails of the rack, showing the mortised seat for the end of the file.

The present invention has relation to means for sustaining and holding newspaper-files in an upright position and render them easy of access when it is desired to read any one of a certain kind, the file being readily and conveniently removed from the rack for this purpose and replaced when through with, thereby retaining a number of files with newspapers in a very convenient position to be examined by those requiring any certain newspaper of any particular date. These objects above enumerated are attained by the construction substantially as shown in the drawings, and hereinafter described and claimed.

In the accompanying drawings, A represents the rack, which may be of wood or metal, as preferred, and of any suitable size and design which may be found best adapted to the purpose.

The rack A has side rails B, which extend on an incline, as shown, and have mortised seats or supports *a* for the ends of the newspaper-files C. These seats or supports, being mortised instead of being cut through the rails, form stops for the files and prevent them

from lateral displacement, thereby holding them perfectly stationary and in an upright position, presenting a very neat appearance and admitting of their ready removal when required.

The files C consist of a rectangular frame, the lower bar *b* thereof having wire spurs to pass through the newspaper, as shown at *c*, and the upper bar *d* being hinged to the end *e* of the frame. This bar *d* has a pin *f* projecting from the end thereof, with which engages a pivoted hook *g* on the end *h* of the frame to hold said bar closed, a dowel-pin *i*, which engages with a correspondingly-shaped mortise *k*, preventing any lateral displacement of said bar and consequently any strain on the hinge connection thereof. Any special form of newspaper-file is not absolutely necessary, so far as the construction of the rack is concerned, except that such files should be of rectangular shape and flat upon their sides, or, in other words, a file having the shape of a rectangular frame, and farther than this I reserve the right to make any changes in the details of construction as would come within ordinary mechanical skill and without departing from the principle of my invention.

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

The combination, with a plurality of newspaper-files in the shape of rectangular frames, of a rack having inclined rails with mortised seats or supports for the ends of said files, substantially as and for the purpose described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN LEE MAHIN.

Witnesses:

IDA M. MARK,  
W. D. McCABE.