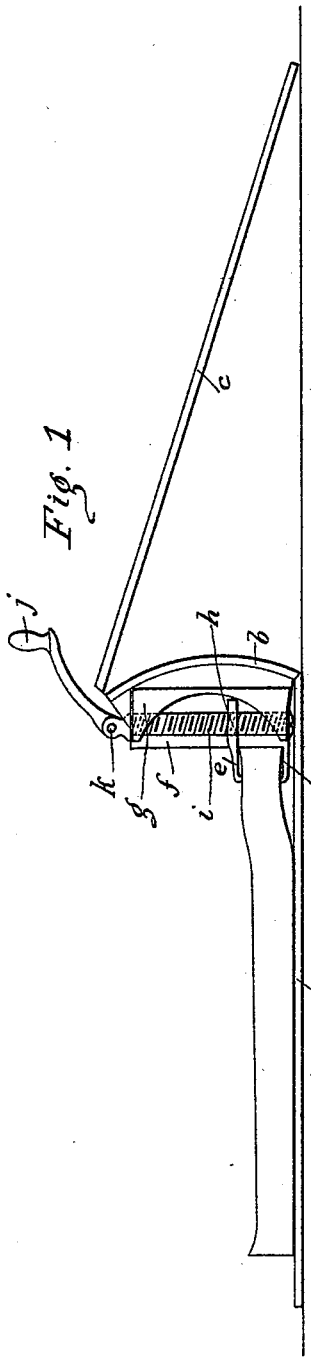
(No Model.) 3 Sheets—Sheet 1.

J. A. FRESCO.

PAPER FILE.

No. 421,827. Patented Feb. 18, 1890.

Fig. 1



Witnesses
J. A. Rutherford
Robert Everett

Inventor.
Joseph A. Fresco.
By James L. Norris.
Atty.

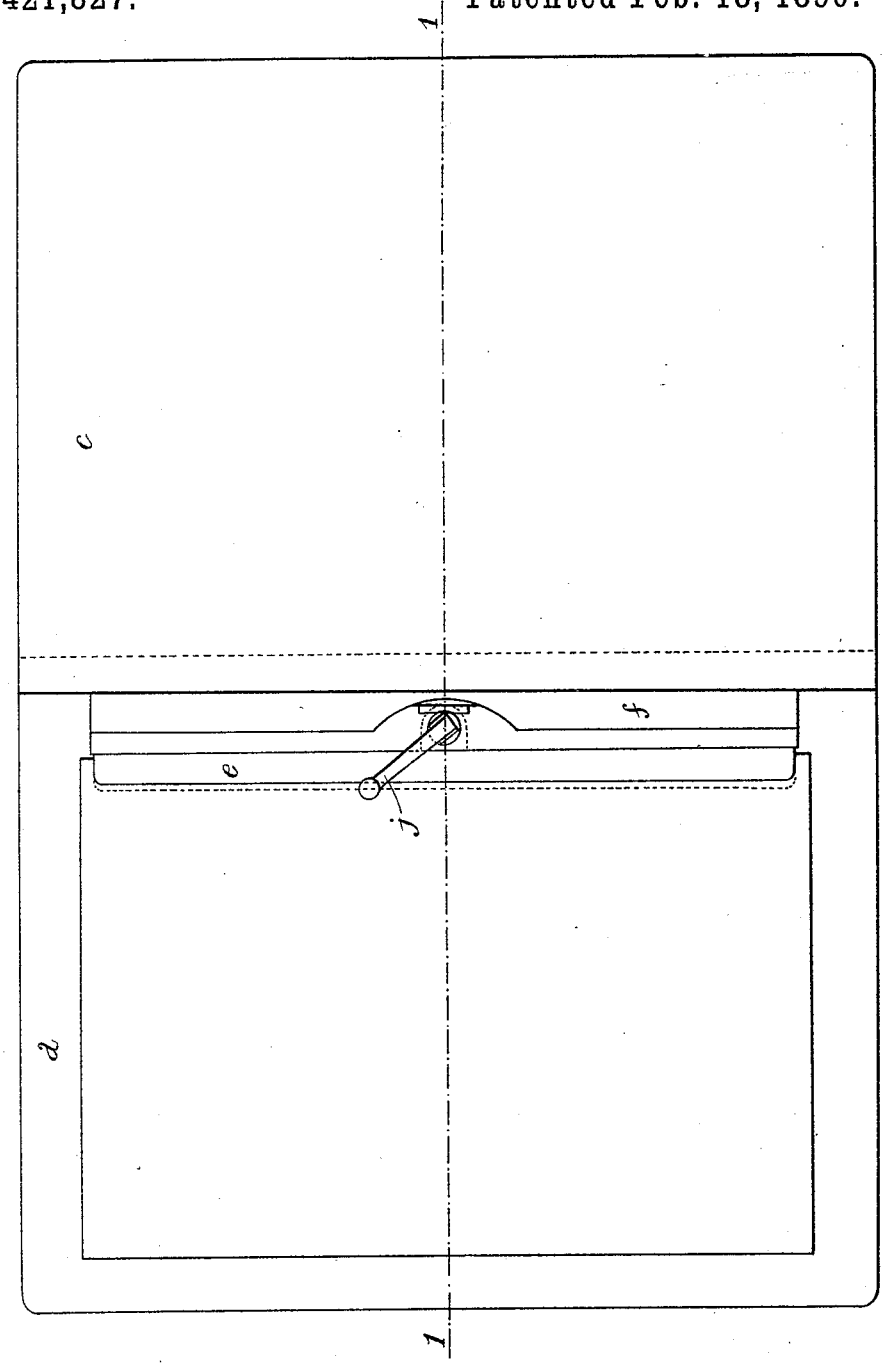
(No Model.) 3 Sheets—Sheet 2.

J. A. FRESCO.

PAPER FILE.

No. 421,827. Patented Feb. 18, 1890.

Fig. 2.



Witnesses,
J. A. Rutherford
Robert Evatt.

Inventor,
Joseph A. Fresco,
By James L. Norris.
Atty.

(No Model.) 3 Sheets—Sheet 3.

J. A. FRESCO.

PAPER FILE.

No. 421,827. Patented Feb. 18, 1890.

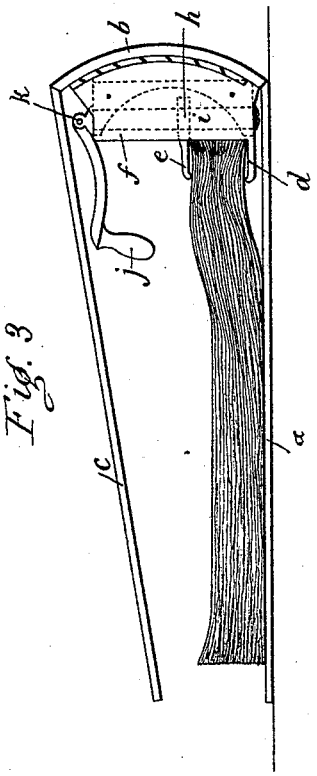


Fig. 3

Witnesses.
J. A. Rutherford
Robert Errett.

Inventor:
Joseph A. Fresco.
By James L. Norris.
Atty.

UNITED STATES PATENT OFFICE.

JOSEPH ANDRÉ FRESCO, OF ANGERS, FRANCE, ASSIGNOR TO COUNT DE LA SALLE DE ROCHEMAURE AND EMILE LATTÉ, OF SAME PLACE.

PAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 421,827, dated February 18, 1890.

Application filed September 30, 1889. Serial No. 325,554. (No model.) Patented in France May 29, 1888, No. 190,858, and in Belgium May 31, 1888, No. 81,986.

To all whom it may concern:

Be it known that I, JOSEPH ANDRÉ FRESCO, a subject of the Queen of England, residing at 27 Rue Lenepveu, in Angers, Department of Maine-et-Loire, in the Republic of France, have invented certain new and useful Improvements in Paper-Files, (for which I have obtained a patent in France, No. 190,858, dated May 29, 1888, and in Belgium, No. 81,986, dated May 31, 1888;) and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention has for its object to provide a new and improved file for preserving papers and other articles; and to such end the invention consists in the features of construction and combination of parts, hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is an end elevation of the file, showing one cover opened; Fig. 2, a top plan view of the same, and Fig. 3 an end view showing the file closed.

The file is of book form and comprises a back piece *b* and covers *a c*, jointed thereto and made of card-board or other suitable material, capable of being opened, as shown in Fig. 1, which is a section of Fig. 2 on the line 1 1, and of being folded together, as shown in Fig. 3. The sheets of paper, patterns, samples, or such like which it is required to place in the paper-file are pressed between the two flat clamping-bars *d e*, of metal, each provided on its front with a projecting rim in the shape of a claw. The bar *d* is integral with a box *f*, of sheet or other metal, which serves as a framing to the whole apparatus. This box is fixed by any suitable means as screws or nails, upon a framing *g*, of wood, that forms the back of the paper-file. The other bar *e* is integral with a nut *h*, fitted to work on a screw *i*, which is held at its top and bottom ends in the framing *f*, and is provided at the top with a crank-handle *j*, that is jointed on a pin *k*, as shown in Figs. 1 and 3. The sheet-metal box practically corresponds in height and breadth with the bottom of the paper-file, while serving to partly inclose the bars *d e* and screw *i*, and impart great solidity to the apparatus. The box *f* also serves to guide the edges of the papers, which are placed against the same.

In order to move nearer to or farther away from one another, the bars *d e*, between which are held the sheets of paper, the crank-handle *j*, and screw *i* are rotated, and the nut *h* is consequently moved up or down according to the direction of rotation. The screw *i* might have a right-handed screw-thread, but it is advantageous that the thread should be left-handed, so that when the crank-handle is turned the movement of rotation may correspond to the operations of screwing up and unscrewing. When the letters or other papers have been classed and it is desired to close the apparatus, the crank-handle *j* is folded down, as shown in Fig. 3, and the card-board cover *c* is then also folded over, as shown.

I claim—

1. In a paper-file, the combination of a framing *f*, an axially-rotating screw *i*, journaled on the framing, a clamping-bar *d*, a clamping-bar *e*, having a nut *h* engaging the screw and adjusted by the axial rotation of the latter, and a handle for rotating the screw, substantially as described.

2. In a paper-file, the combination of a framing *f*, stationary and movable clamping-bars *d e*, and screw *i* with a pivoted operating-handle *j*, substantially as described and shown, and for the purpose set forth.

3. In a paper-file, the combination of a framing, an axially-rotating screw, two clamps, one of which is moved to and from the other by axial rotation of the screw, and a folding handle on the screw, substantially as described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

JOSEPH ANDRÉ FRESCO.

Witnesses:

R. H. BRANDON,

R. J. PRESTON.