

# United States Patent Office.

JOHN CASH AND JOSEPH CASH, JR., OF COVENTRY, ENGLAND.

*Letters Patent No. 106,778, dated August 30, 1870.*

## IMPROVEMENT IN PAPER-FILES.

The Schedule referred to in these Letters Patent and making part of the same

*To all to whom it may concern:*

Be it known that we, JOHN CASH and JOSEPH CASH, Jr., of Coventry, England, have invented a new and useful Improvement in Letter-File; and we 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 drawing forming part of this specification, in which—

Figure 1 is a vertical longitudinal section of a box illustrating our invention.

Figure 2 is a vertical section of the same, taken through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

Our invention has for its object to furnish an improved receptacle for filing away letters, papers, and other documents, to preserve them in an open state, for convenient reference, and consists in forming inclines upon or attaching them to the sides of a box, drawer, case, or other receptacle, for the ends of a bar to pass beneath, to hold the papers in place.

A represents a box, to the sides of which are attached, or upon them are formed inclines B, as shown in figs. 1 and 2.

C is a bar of such a length as to reach across the box A, so that its ends may pass beneath the inclines B, upon the opposite sides of said box.

In using the file, the letters or other papers to be filed are spread out upon the bottom of the box, case, or drawer A in the desired order.

The ends of the bar C are then passed beneath the inclines B, and the said bar is slid along the papers

until it is pressed down so closely upon them as to clamp them securely to the bottom of the box.

By this construction the upper parts of the letters or papers may be examined without removing them from their place, or even loosening the bar.

If desired, the inclines B may be made double, so that the bar C may be removed from the lower parts of the letters and placed upon their upper parts, when it is desired to examine the said lower parts; or two bars may be used, one of which may be detached when it is desired to examine the letters.

Instead of the inclines B, permanently attached to the sides of the box, case, or drawer A, springs may be used, one end of which is attached to the sides of the box A, and the other or free ends of which pass down upon the letters or upon the bar C that confines said letters.

Having thus described our invention,

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

Forming inclines, single or double, upon or attaching them to the sides of a box, case, drawer, or other receptacle, to adapt them to receive a bar to confine the letters or other papers in place, substantially as herein shown and described.

JOHN CASH.

JOSEPH CASH, JUNR.

Witnesses:

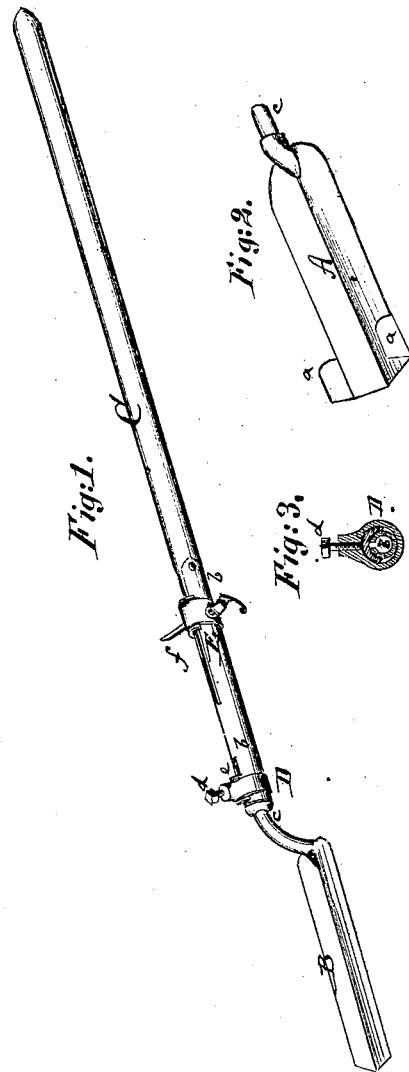
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