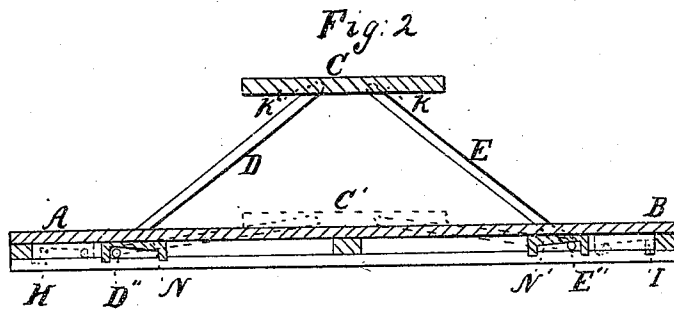
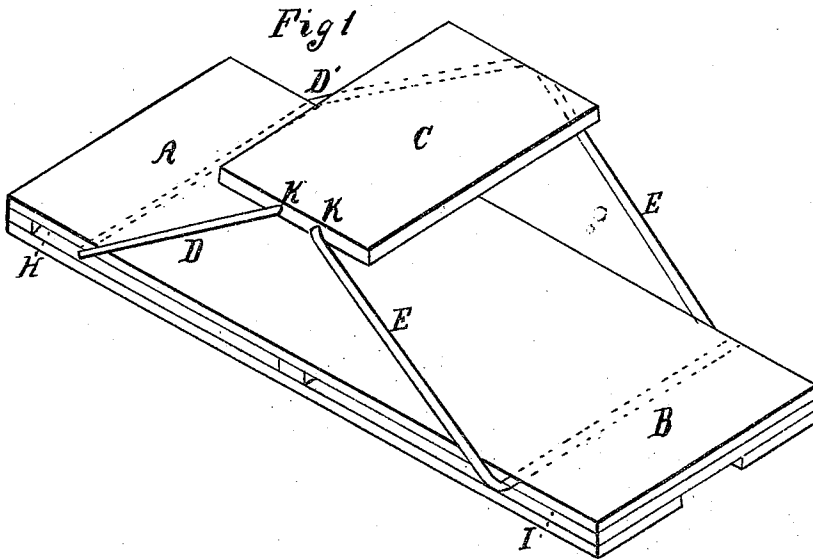


*W. R. Clough.*  
*Paper File.*

*No 81,253. Patented Aug. 18, 1868.*



*Witnesses.*

*Frank G. Parker.*  
*A. Ham Perry.*

*Inventor*

*W. R. Clough*

# United States Patent Office.

WILLIAM R. CLOUGH, OF CAMBRIDGE, MASSACHUSETTS.

*Letters Patent No. 81,253, dated August 18, 1868.*

## IMPROVEMENT IN PAPER-FILES.

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

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM R. CLOUGH, of Cambridge, in the county of Middlesex, and State of Massachusetts, have invented certain new and useful Improvements in Bill-Files; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in making a new bill-file, by connecting the cover or cap to the base by two links, the upper ends of the links being connected to the cap-piece by pivots, while the lower ends are free to slide in slots made in the base, the whole so constructed that when the lower ends of the links are drawn towards each other, the cap will be raised; if pushed apart, the cap will be lowered.

My invention also consists in the mode of fastening the lower ends of these links in any desired position.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and use.

In the drawings—

Figure 1 is a perspective view of my bill-file.

Figure 2 is a vertical section of the same.

A B represents the base, made of wood, or any suitable material, and being provided with horizontal slots, H I, in which the lower ends of the links E E' and D D', fig. 1, slide.

C is the cap or top piece, into which the upper ends K K' of the links are fixed or pivoted.

N N', fig. 2, are saddle-pieces, which move with the cross-bars E'' D'' of the links. These saddles are bevelled, as shown in fig. 2, so that, if desirable, they may act as wedges between the links E'' D'' and the under side of the base B, thus serving to hold the links in any desired position.

If the lower ends of the links are carried to the extreme ends of the base, A B, the cap C will be made to assume the position indicated by the dotted lines at C', fig. 2.

The design and exact arrangement of parts may be varied, if desired.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. Combining, with the cap C, the two links E E' and D D' with the base, A B, arranged and operating substantially as described, and for the purpose set forth.

2. Combining, with the links E E' and D D', the saddles N N', arranged and operating substantially as described, and for the purpose set forth.

WM. R. CLOUGH.

Witnesses:

FRANK G. PARKER,

A. HUN BERRY.