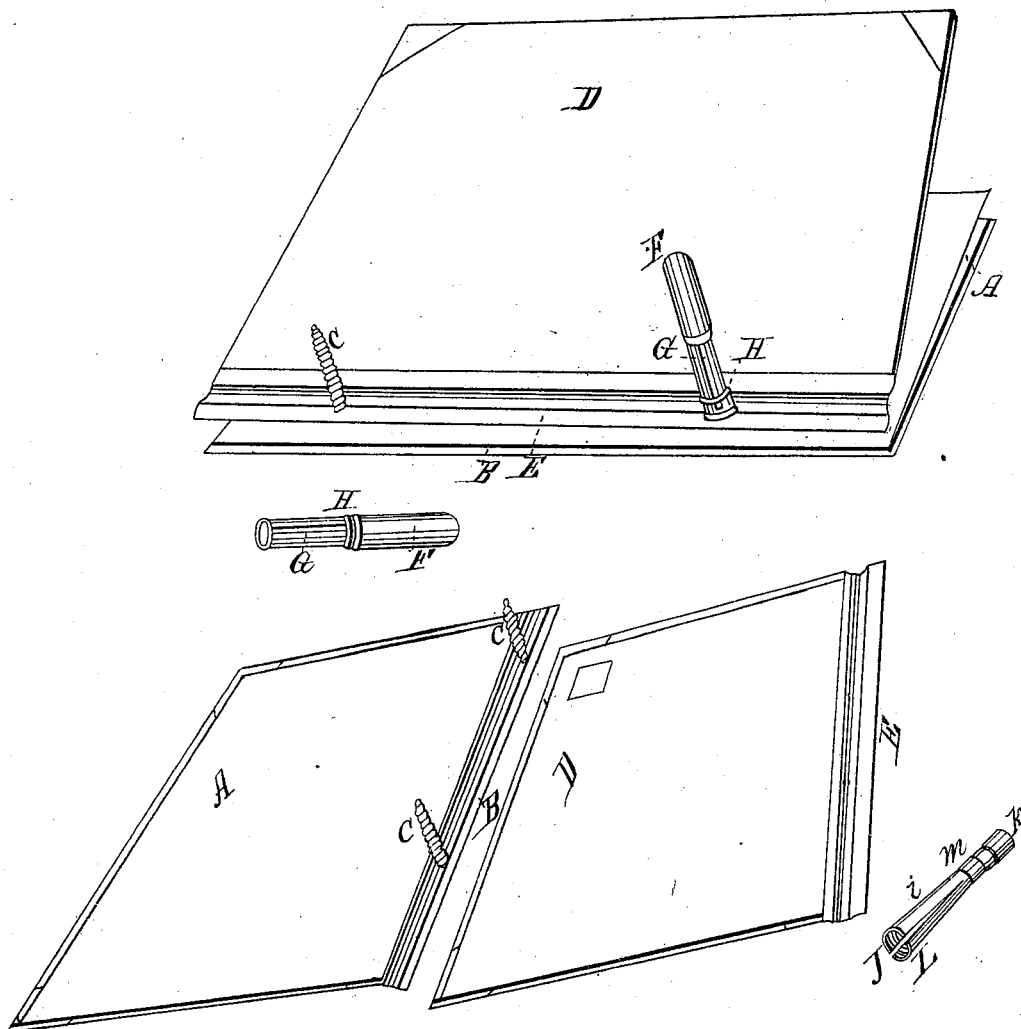


I. Detterer
Temporary Binder
 N^o 2,105. Patented May 22, 1841.



UNITED STATES PATENT OFFICE.

ISAAC DETTEREE, OF PHILADELPHIA, PENNSYLVANIA.

FILE OR READY BINDER FOR FILING PAMPHLETS, LETTERS, PAPERS, &c.

Specification of Letters Patent No. 2,105, dated May 22, 1841.

To all whom it may concern:

Be it known that I, ISAAC DETTEREE, of Philadelphia, in the Commonwealth of Pennsylvania, have invented a new and Improved Mode of Binding Books, Pamphlets, Letters, Newspapers and other Papers, and Pattern-Cards, and I do hereby declare that the following is a full and exact description of the same.

10 To a book cover, made of paper, leather, wood, or any suitable material, A, as represented in the drawing hereto annexed, is fitted along one side or edge, a bar B, of iron or other suitable material. Through
15 this bar are passed two or more screws, C C, at suitable distances from each other, at right angles to the broad side of said bar, and with one end of each fixed to the same. Another book cover, D, made to correspond
20 with the first in the same manner and of the same or similar materials, is provided, like the first, with a bar, E of iron or other suitable material pierced with holes to admit said screws. Handles, F F, of wood or other
25 suitable material, drilled to admit said screws, pass over them like the handle of an awl. Each handle is provided with a spring, G, of steel or other suitable material, confined to said handle by one end of said
30 spring and the other end of the said spring passing through a hole in the drill or central cavity of said handle, and serving as a burr to said screw. This moveable end of the spring is pressed upon by a ring H, passing
35 around the handle, and raised or depressed, as the handle is to be confined to or removed from the screw.

The object of this invention is to bind or confine together loose papers such as letters, pamphlets and newspapers in such manner
40 that they can be firmly bound, and also unbound at pleasure, for the purpose of adding to their numbers; and this invention is therefore particularly useful to merchants in

filing letters and copies of letters; and it is also useful to publishers of music, for filing loose sheets of music; and also to publishers of newspapers and keepers of reading rooms, in filing newspapers.

In using this invention, I raise the rings on the handles, and remove the handles from the screws. I then remove the second or upper book cover from the first, A, or one to which the screws are fixed. I then place the newspaper, letter, or other thing to be bound upon the lower book cover by passing the screws through such newspaper or letter. I then replace the upper cover, apply the handles to the screws and depress the rings; and then turning the handles upon the screws, I press the metallic backs or bars of the two book covers as closely together as may be required. The book covers, being confined to the metallic backs by leather or other suitable material, move upon said
65 backs as upon hinges.

This invention, which I call the movable binder, is different from the mode of binding books which is sometimes used, and consisting of metallic pins, passing through the sheets, permanently secured by rivets. That mode is used for permanent binding. My invention is intended for binding and unbinding at pleasure, loose sheets, as letters and newspapers, of which the number
75 may be daily increasing.

I claim as my invention—

The combination of the book cover, the screw, and the movable handle, serving as a burr or counterpart to said screw, as described above, for the purpose of binding and unbinding at pleasure, letters, newspapers, music, pattern cards, and other loose sheets.

ISAAC DETTEREE.

Witnesses:

CH. C. SMITHSON,
WM. JAGGERS.