

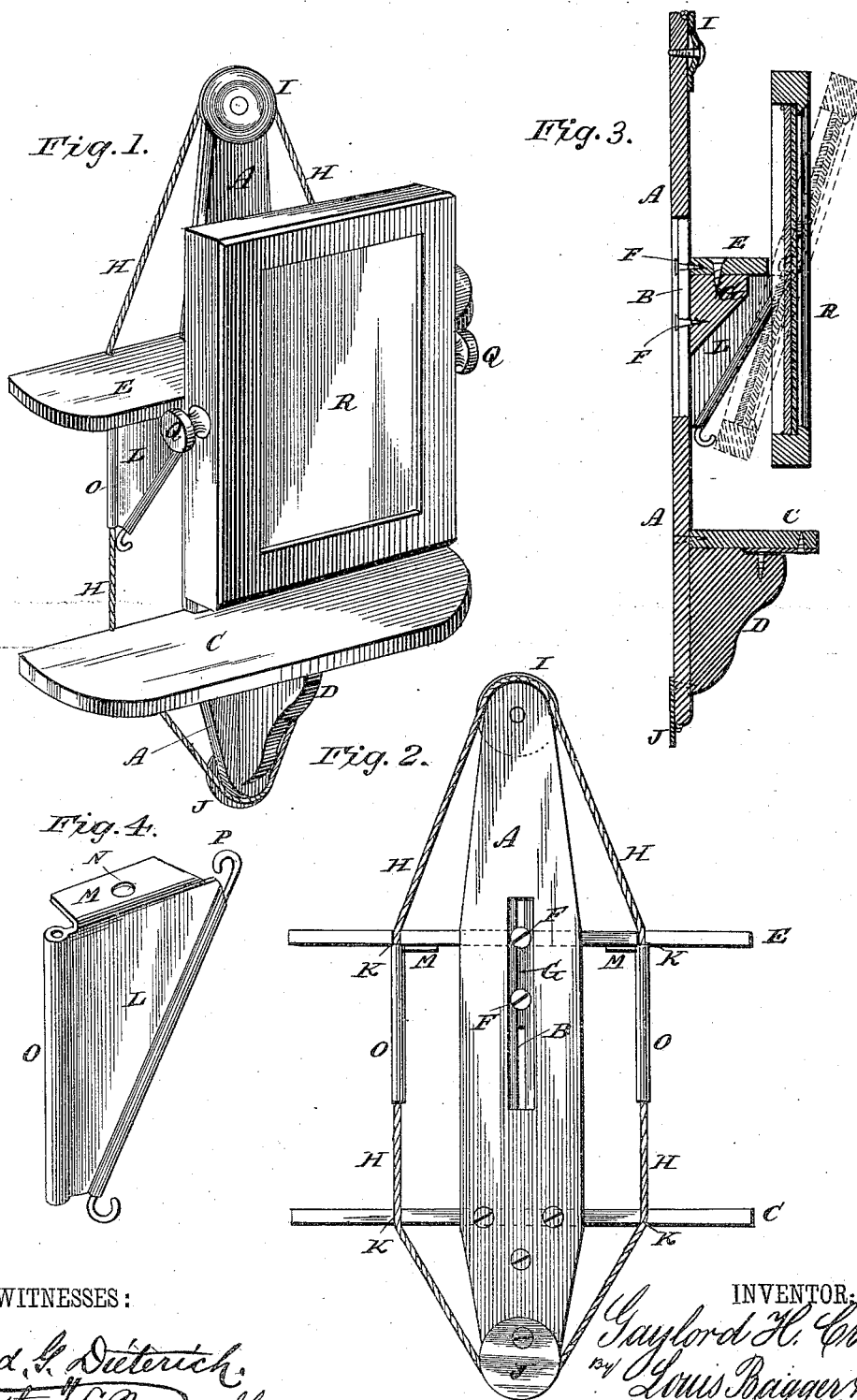
(No Model.)

G. H. CRAIN.

HANGING SHELF AND MIRROR SUPPORT.

No. 306,223.

Patented Oct. 7, 1884.



WITNESSES:

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UNITED STATES PATENT OFFICE.

GAYLORD H. CRAIN, OF BOUCKVILLE, NEW YORK.

HANGING SHELF AND MIRROR-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 306,223, dated October 7, 1884.

Application filed December 3, 1883. (No model.)

To all whom it may concern:

Be it known that I, GAYLORD H. CRAIN, a citizen of the United States, and a resident of Bouckville, in the county of Madison and State of New York, have invented certain new and useful Improvements in Hanging Shelves and Mirror-Supports; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view illustrating my improvement in hanging shelves or wall-brackets. Fig. 2 is a rear elevation of the same. Fig. 3 is a longitudinal vertical section, and Fig. 4 is a perspective detail view of one of the side brackets which support the shelf and mirror.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to hanging shelves or wall-brackets adapted to be suspended upon walls or other vertical supports, and to be used as toilet-stands, book-shelves, mirror-supports, shaving-stands, or simply for ornamental purposes; and it consists in the detailed construction and combination of parts, whereby the distance between the shelves may be regulated at will, and the several component parts may be readily detached from one another for shipment or storage.

In the accompanying drawings I have shown the device as constructed with two shelves; but it is obvious that one shelf only may be used, or three or more shelves, if desired, without departing from the spirit of my invention, according to the purpose for which the device is to be used.

A is a plate of wood, metal, or other suitable material, having a longitudinal counter-sunk slot, B. The bottom shelf, C, is fastened across plate A, near its lower end, and braced by the bracket D. The upper shelf, E, is fastened to plate A adjustably by means of the screws F, inserted through the slot B and into the support or bracket G of the upper shelf, as will appear more clearly by reference to Fig. 3 of the drawings. It follows

that shelf E may be raised or lowered simply by loosening the screws F F, and fixed in its adjusted position by again tightening said screws. The shelves are further braced by flexible stays H H, which may be made of twisted wire, or consist of a chain or other suitable material, which is drawn across the top and bottom of plate A, and held in place by the disks I and J. The sides of this brace are inserted into notches K in the back part of the shelves, and thus serve as an additional means for steadying and supporting the latter. Upon these stays H H are placed the mirror-brackets L, the upper parts of which are bent to one side to form flanges M, which may be fastened to the under side of the top shelf by screws inserted through the apertures N in said flanges. The inner edge of each of the brackets L is bent to form a sleeve, O, through which the stay H passes, so that it will be seen that in raising or lowering the upper shelf these brackets L will move with it, sliding upon the sides of the stays H.

In the upper and outer corner of each of the brackets L is a loop or eye, P, for the insertion of the screws Q, by which the swinging mirror R is fastened to and between the brackets. This mirror, therefore, may be raised or lowered at will by raising or lowering the top shelf, E.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of the slotted shelf-supporting plate, the flexible stay, the movable shelf having the central bracket and the notches at the ends of its rear edge, the binding-screws, the side brackets sliding upon the stay and having flanges secured to the sliding shelf and eyes at their outer corners, pivotal screws, and the mirror, all constructed as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

GAYLORD H. CRAIN.

Witnesses:

CHAUNCEY CRAIN,
HENRY TREMBLEY.