

N. G. BURLEIGH.

Construction of Brackets, Shelves, &c.

No. 119,116.

Patented Sep. 19, 1871.

Fig. 1.

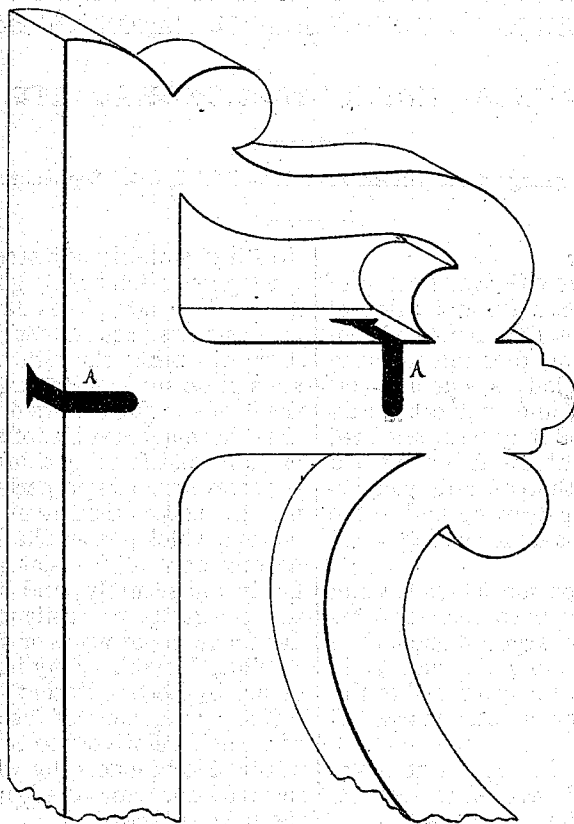
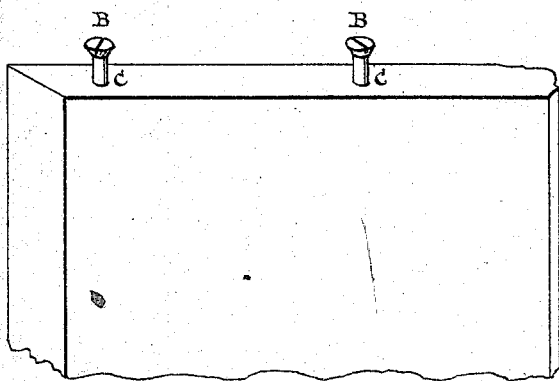


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

NARAY G. BURLEIGH, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO HIMSELF,
CHARLES A. JACKSON, AND WILLIAM H. EATON, OF SAME PLACE.

IMPROVEMENT IN THE CONSTRUCTION OF BRACKETS, SHELVES, &c.

Specification forming part of Letters Patent No. 119,116, dated September 19, 1871.

To all whom it may concern:

Be it known that I, NARAY G. BURLEIGH, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and improved method of putting together and securing in their proper shape book-shelves, side and corner brackets, toilets, boxes, and such other cabinet ware as the said method may be applied to; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in making a slot, marked A in drawing, in component parts of cabinet ware, sufficiently large at one end to receive the heads of screws or nails, marked B in drawing, and tapering to the other end to the size of the shank of the screw or nail, marked C in drawing.

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

In putting book-shelves together in the form of a case or rack I construct my component parts in any of the known forms, and put them together by one or more screws or nails, marked B in

drawing, suitably adjusted in each end to reach through or partly through the thickness of the sides. The side pieces have suitable slots, to receive screws or nails, cut in them, marked A in drawing, either through or partly through, the slots to be sufficiently large at one end to receive the heads of the screws or nails, and tapering to the other end to the size of the shank of the screws or nails, and forming a dovetail. The shelf, with the screws or nails properly adjusted and inserted into the slot, is then given a lateral or downward motion, which pushes the screws or nails into the narrow part of the slot and fastens the shelf firmly and securely; and by reversing the operation the goods are easily taken apart and packed flat for transportation or shipment.

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

The arrangement of the screws B C in the edge of a shelf relatively to corresponding slots A A in the side brackets, by which the shelf is to be received and supported, in the manner and for the purpose specified.

NARAY G. BURLEIGH.

Witnesses:

J. A. TOWER,
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(35.)