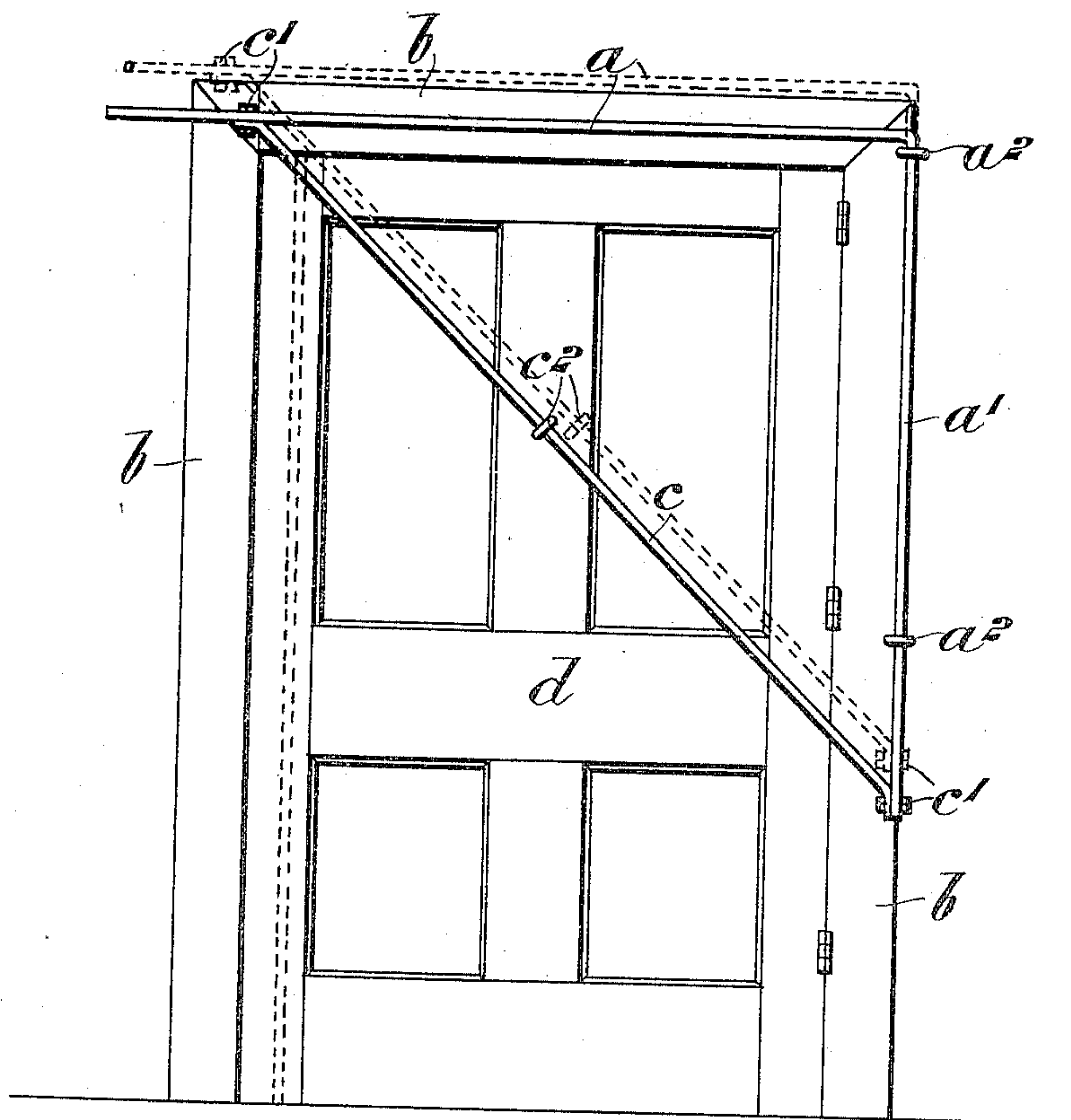


(No Model.)

J. AITCHISON.  
PORTIÈRE ROD.

No. 604,648.

Patented May 24, 1898.



Witnesses:

*John Chalmers Wilson*  
*Percy C. Bowser*

Inventor:

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# UNITED STATES PATENT OFFICE.

JAMES AITCHISON, OF DUNEDIN, NEW ZEALAND.

## PORTIÈRE-ROD.

SPECIFICATION forming part of Letters Patent No. 604,648, dated May 24, 1898.

Application filed September 3, 1897. Serial No. 650,434. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES AITCHISON, a subject of the Queen of Great Britain, and a resident of 2 Commercial Chambers, Manse street, Dunedin, Otago, in the Colony of New Zealand, have invented new and useful Improvements in and Relating to Portière-Rods, of which the following is a specification.

My invention relates to improvements in supports for curtains or portières used to cover doors and for similar purposes, and has for its object to provide a support whereby the curtain or portière may be suspended so as to be raised and swung with the door in a simple and inexpensive manner.

My invention consists in the novel devices hereinafter described and claimed and will be clearly understood by reference to the accompanying drawing, which shows in full lines the position of the support when the door is closed and shows in dotted lines the position assumed as the door is opened upon its hinges in the usual way.

The support comprises a vertical rod  $a'$  and a horizontal rod  $a$ , the latter being either formed integral with the former or rigidly fixed upon the upper end thereof at right angles thereto and being of sufficient length to extend across the doorway, and a diagonal rod  $c$ , which is rigidly connected to the vertical rod  $a'$  at or near its lower end and also rigidly connected to the horizontal rod  $a$  at or near its swinging end, as seen at  $c'$   $c'$  in the drawing. The rods are all straight.

The vertical rod  $a'$  is inclosed by a plurality of eyebolts, staples, or equivalent devices  $a^2$ , by means of which the support may be so hinged upon the door-post  $b$  as to allow the said support to swing in a horizontal plane, the uppermost one of such attaching devices  $a^2$  being applied to the door-post at such a height as to always support the horizontal rod  $a$  above the upper edge of the door, as shown, and the lowermost one of said attaching devices  $a^2$  being applied to the door-post at such a height above the point of connection between the said vertical rod and the diagonal rod  $c$  as to allow the support to slide upward a short distance above its normal position, as shown in dotted lines. The said eyebolts or equivalent attaching devices  $a^2$  are fixed into or upon the door-post in a vertical line

at some distance to one side of the line of the hinges of the door, so that as the door is opened its swinging edge will move inwardly across the curtain or portière support by reason of the distance between the pivotal points of the two, as also seen in dotted lines. This tendency of the door to move inwardly across the support is utilized to raise the said support by fixing upon the face of the door  $d$  an eyebolt, staple, or equivalent device  $c^2$ , which incloses the diagonal rod  $c$ , the effect of opening the door being to cause the said diagonal rod  $c$  to "wedge" upwardly through the said eyebolt or equivalent device  $c^2$ , raising the support more or less as the door is opened more or less, as will be readily understood and as seen in dotted lines in the drawing. It will thus be seen that when the door is closed the support for the curtain or portière will fall to its normal position (shown in full lines) and the curtain or portière will hang normally; but upon the door being opened the said support will be correspondingly raised, as above described, lifting with it the curtain or portière clear of the floor and out of the way of the bottom of the door.

It will be seen that I provide an extremely simple, and consequently cheap, support for the curtain or portière and one that will work easily and effectively.

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

1. A curtain or portière support of the character described, comprising a vertical rod; a horizontal rod fixed upon the upper end of said vertical rod; a diagonal rod rigidly fixed at its ends to said vertical and horizontal rods; eyebolts or equivalent devices loosely mounted upon said vertical rod; and an eyebolt or equivalent device loosely mounted upon said diagonal rod, as and for the purposes described.

2. The combination with a swinging door and its hinge-post; of a curtain or portière support comprising a vertical rod, a horizontal rod fixed upon the upper end of said vertical rod, and a diagonal rod rigidly connected to both of said rods; a plurality of eyebolts or equivalent devices loosely inclosing said vertical rod and attached in a vertical line to the hinge-post of said door at some distance



to one side of the hinges thereof; and an eye-bolt or equivalent device loosely inclosing said diagonal rod and fixed upon said door, substantially as and for the purposes described.

3. The combination with a swinging door and its hinge-post; of a curtain or portière support comprising a vertical rod hinged to the said hinge-post of the door, and at some distance to one side of the hinges of the latter, and having a longitudinal as well as a rotary movement; a horizontal rod fixed upon

the upper end of said vertical rod and extending transversely above the doorway; and a diagonal rod rigidly connected at its ends to said vertical and horizontal rods and passing through a guide fixed upon the face of the door, and having a longitudinal movement in said guide, substantially as described.

JAMES AITCHISON.

Witnesses:

W. E. HUGHES,  
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