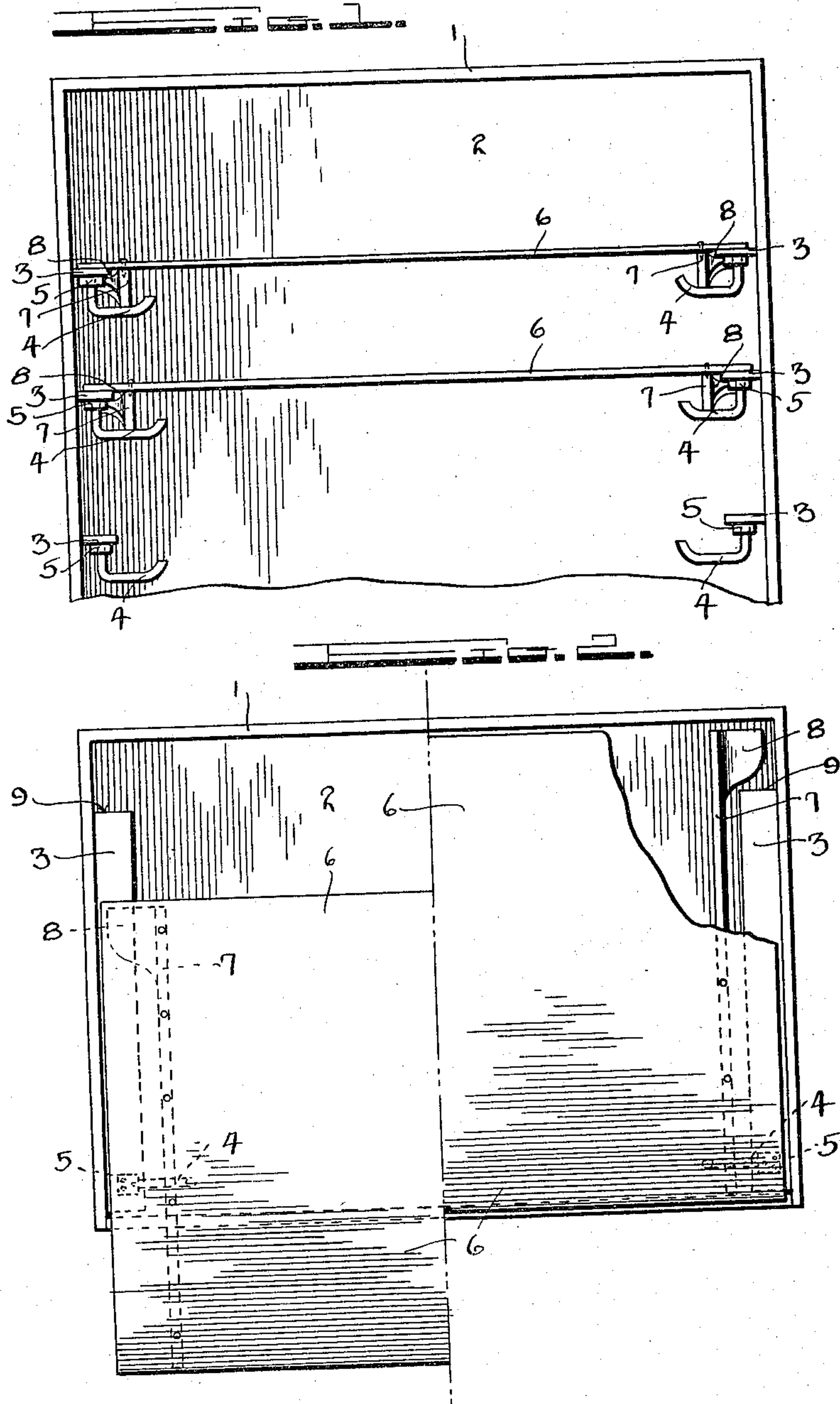


H. C. BENDALL.  
SHELF SUPPORT FOR OVENS.  
APPLICATION FILED DEC. 14, 1914.

Patented Jan. 4, 1916.

1,166,653.



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Witnesses  
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# UNITED STATES PATENT OFFICE.

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## SHELF-SUPPORT FOR OVENS.

1,166,653.

Specification of Letters Patent.

Patented Jan. 4, 1916.

Application filed December 14, 1914. Serial No. 877,263.

*To all whom it may concern:*

Be it known that I, HERBERT CHARLES BENDALL, a subject of the King of Great Britain, residing at the city of Montreal, in the Province of Quebec, Dominion of Canada, gentleman, have invented new and useful Improvements in Shelf-Supports for Ovens, of which the following is a specification.

My invention relates to improvements in shelf supports for ovens, the object thereof being to provide a simple means by which the oven shelves can be held in a substantially horizontal position when outwardly extended.

My invention consists in certain novel combination and arrangement of parts hereinafter more fully described and claimed.

It is understood that I may modify and alter details of my invention provided that the said modifications and alterations remain within the scope of what I claim.

The invention is more fully described with the aid of the accompanying drawings in which similar parts are similarly designated in both views.

Figure 1 shows a front elevation of portion of a stove with the oven equipped with my invention: and, Fig. 2 shows a plan of the oven with one half of the shelf in normal position and part of the shelf broken away, and the other half of the shelf forwardly extended.

Referring more particularly to the drawings, 1 designates a stove having an oven 2, the sides of which are provided with the usual shelf-racks 3. To the underside of each shelf-rack and toward its forward end a rest 4 is arranged, the said rest may either be secured to the rack as shown at 5 or any other means for attaching the rest may be employed. The shelf 6 has slides 7 attached to its underside, substantially longitudinally, and in close proximity to the racks 3 so that the lower faces of the said slides bear on the rests 4. The inner ends 8 of the slides 7 are outwardly inclined so as to form flanges which engage the underside of the racks 3

when the shelf 6 is outwardly extended. The inner ends of the racks 3 are cut away at 9 so as to permit of the flanged members 8 being raised above the level of the racks 3 and the shelf 6 removed when it is desired to alter the height of the shelf.

I preferably supply rests 4 under each shelf-rack 3 and at both sides of the oven, though the rests may be made removable and fastened onto the racks at the desired height each time if preferred. Slides 7 are secured to the underside of the shelf 6 and have outwardly inclined inner ends 8 which are adapted to engage the underside of the racks 3 when the shelf 6 is outwardly extended. The inner ends of the racks 3 must, as previously stated, be cut away at 9.

From the foregoing description it will be clearly seen that the rests 4 as well as the racks 3 support the shelf 6 and the outwardly inclined end 8 of the slides 7 prevent the inner end of the shelf 6 from tipping upward and in this way a wedge-like hold on the shelf is maintained.

Having thus described my invention what I claim is:—

A shelf support for ovens, including racks upon the inner walls of the oven, terminating inwardly a short distance from the back wall of the oven, said racks having secured to and depending from their undersides at the forward ends, rests with outwardly and upwardly extending free ends, and a shelf having depending from its underside vertical longitudinal slides with their bottom edges resting upon the outwardly extending portions of said rests, said slides having at their inner or rear ends flanges for engagement with said racks to prevent the upward tipping of the inner or rear end of said shelf when the latter is slid outwardly.

In testimony whereof I affix my signature in the presence of two witnesses.

HERBERT CHARLES BENDALL.

Witnesses:

F. P. JOHIOUX,  
WM. LANFANCON.