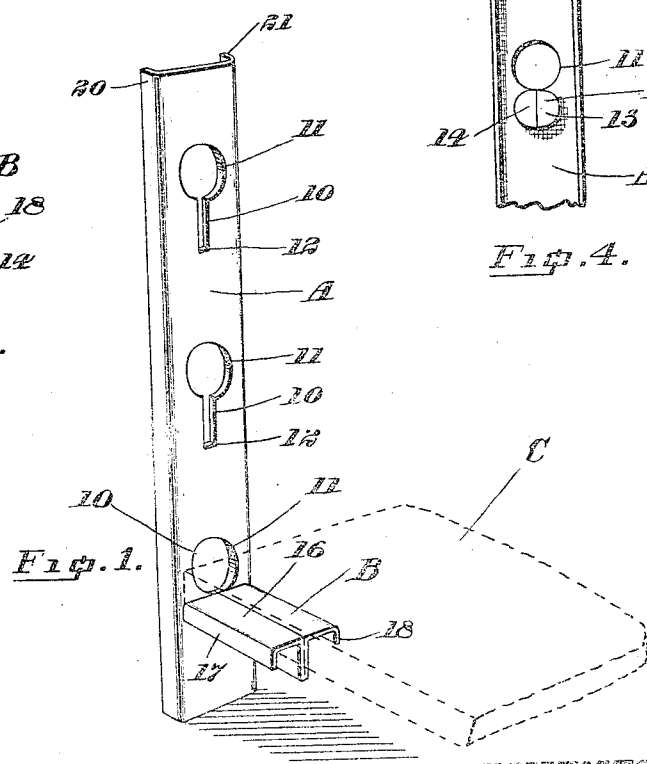
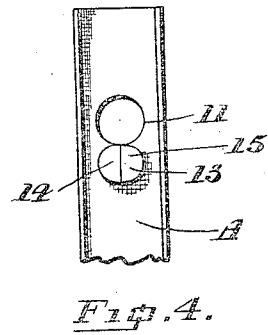
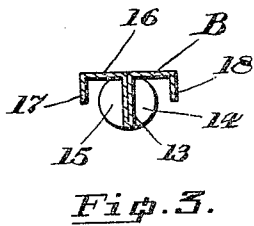
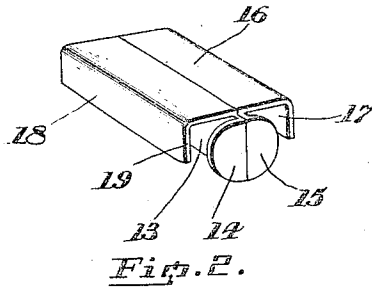


P. R. CUMMING.
SHELF BRACKET.

APPLICATION FILED JAN. 28, 1909. RENEWED MAY 26, 1911.

Patented Mar. 11, 1913.

1,055,522.



WITNESSES,

J. W. Grew
Pearle Garrow

INVENTOR,
P. R. CUMMING.

BY *Frederick S. [Signature]*
ATTY.

UNITED STATES PATENT OFFICE.

PAUL RUSSELL CUMMING, OF RENFREW, ONTARIO, CANADA, ASSIGNOR TO THE
BARNET MANUFACTURING COMPANY LTD., OF RENFREW, CANADA.

SHELF-BRACKET.

1,055,522.

Specification of Letters Patent.

Patented Mar. 11, 1913.

Application filed January 28, 1909, Serial No. 474,856. Renewed May 26, 1911. Serial No. 629,612.

To all whom it may concern:

Be it known that I, PAUL RUSSELL CUMMING, of Renfrew, in the county of Renfrew, Ontario, Canada, have invented certain new and useful Improvements in Shelf-Brackets, of which the following is a specification.

My invention relates to improvements in shelf brackets and its objects are to provide a simple and comparatively inexpensive form of bracket which will occupy a small space, but which will nevertheless afford a rigid support to the shelf, the bracket being preferably pressed from sheet metal as hereinafter described in detail in the accompanying specifications and drawings.

In the drawings, Figure 1 is a perspective view of the bracket, with the shelf indicated in dotted lines. Fig. 2 is a perspective view of the shelf supporting member. Fig. 3 is a transverse section through the shelf supporting member. Fig. 4 is a rear view of the bracket.

In the drawings, like figures of reference indicate corresponding parts in each figure.

Referring to the drawings, it will be seen that the bracket consists essentially of two members, namely, the side member A adapted to be secured to a fixed support, and a bracket member B adjustably held thereon.

The adjustable bracket may be applied to a great many uses, and is particularly convenient for use in the interior of refrigerators and like receptacles, and in this case the side member A will be attached to the wall of the chamber of the refrigerator, a suitable number of brackets being provided to give the required support to the shelf, there being usually four brackets to each shelf.

In accordance with the invention, the side member A is provided with a plurality of slots, 10, 10, 10, each of which is formed with an enlarged, substantially circular upper portion 11 and a lower narrow portion 12 formed with substantially parallel and vertically extending sides.

In order to prevent the flanges on the shelf supporting member, as hereinafter de-

scribed, binding against the wall or other fixed support to which the side member A is attached, flanges 20 and 21 are formed in the sides of the side member adapted to support the surface of the same a distance outwardly removed from the face of the support.

The shelf supporting member B is preferably, though not necessarily, formed of pressed sheet metal, and is provided with a central portion 13 formed by a fold of the sheet metal, the inner end of the central portion being provided with projections 14 and 15 which are formed into divergent flanges. The shape of these flanges is such that they will just pass through the enlarged part 11 of the slot and then when the shelf supporting member is pressed down into the narrow part of the aperture, the parallel sides of the aperture will firmly hold the central portion 13 at the juncture of the flange, and the flanges themselves will bear against the inner side of the side member.

The top 16 of the shelf supporting member is formed substantially horizontal whereby it will afford effective support to the shelf C, and in order to hold the shelf supporting member rigidly in position on the side member, downwardly turned flanges 17 and 18 are formed on the outer edges of the top, the inner edges of said flanges being adapted to constitute a face 19 which will abut the outer surface of the side member.

It will be observed that the flanges 17 and 18 are very effective in holding the shelf supporting member rigidly in horizontal position as they abut the face of the side member and prevent any tilting movement.

What I claim as my invention is:

A shelf bracket including a side member having a suitable slot therein, a shelf supporting member pressed from sheet metal and having a central portion formed of a fold of the metal and provided with projections on the end which are formed into divergent flanges adapted to extend through the slot in the side member and engage the

under face of the same, the said shelf supporting member being further formed on the sides with downwardly turned flanges, the inner ends of which are adapted to constitute a face to bear against the outer surface of the side member to maintain the shelf supporting member in proper position with respect thereto.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

PAUL RUSSELL CUMMING.

Witnesses:

ERNEST J. STEWART,

FRANCES McDONALD.