Dec. 14, 1943. M. CAVICCHIOLI 2,336,670

TRAY SLIDE BRACKET

Filed Oct. 28, 1942

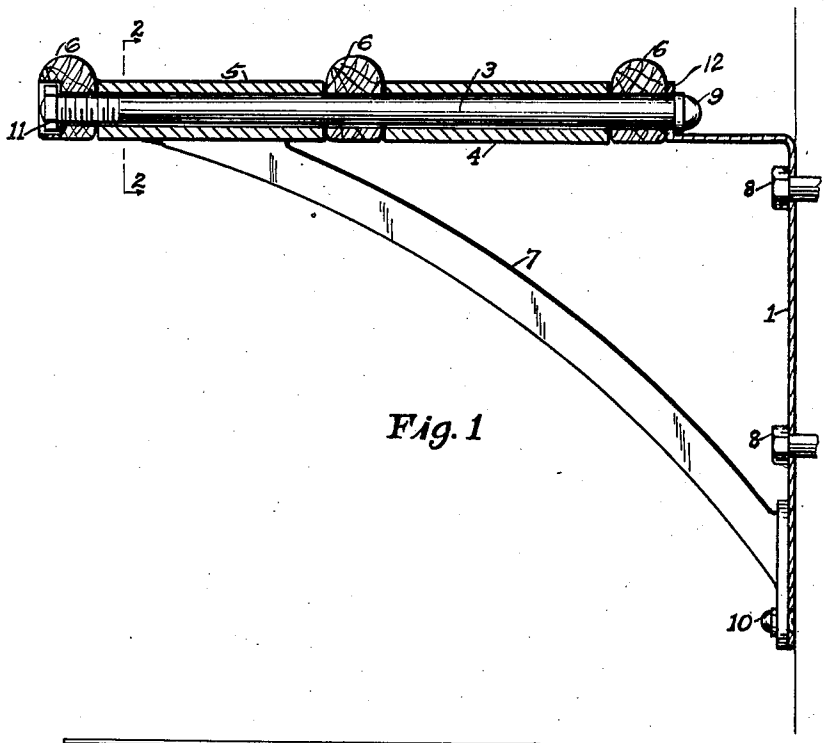


Fig. 1

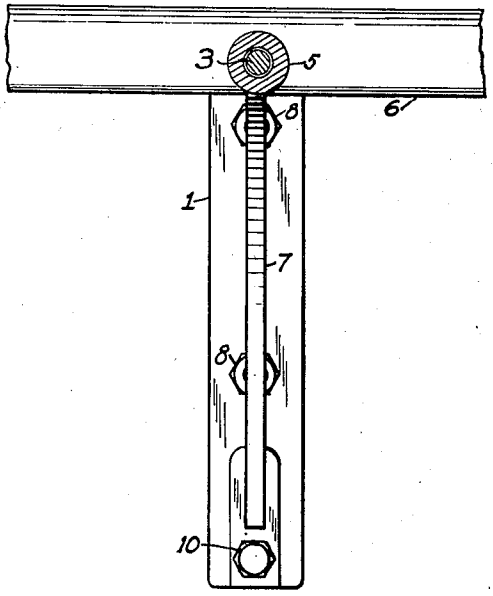


Fig. 2

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TRAY SLIDE BRACKET

Mario Cavicchioli, New York, N. Y.

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3 Claims. (Cl. 186—1)

This invention relates to improvements in tray slide brackets, and the objects of my invention are, first, to provide a simple and rigid bracket, and which is especially suitable for tray slides used in restaurants and cafeterias, etc., second, to provide a bracket which is easily installed.

I attain these objects by a bracket illustrated in the accompanying drawing, in which—

Figure 1 is a vertical section of the bracket and tray slide; Figure 2 is a cross-section on the line 2—2.

The bracket comprises: a wall flat 1, an arm 7, secured to said wall flat 1 by a cap nut 10, a fixed separator 5, welded to said arm 7; a tie rod 3 passes through a perforated turned-up lip 12, at the end of wall flat 1, tray slides 6, a spacer sleeve 4, fixed separator 5, and screws into nut 11 countersunk in outer tray slide 6. A cap nut 9 on the other end of said rod 3, holds the said wall flat 1, and arm 7 in a single rigid unit.

Since the construction hereinbefore set forth, and material used is obviously capable of a certain range of modification without essentially departing from the spirit of the invention, I do not limit myself to such specific structure or material.

I claim:

1. The combination, in a bracket, of a wall flat having a perforated turned-up lip at one end, an arm secured to the other end of said wall flat, a separator integral with the outer end of said arm, a spacer sleeve, a rod removably carried by said arm and said wall flat and extending through said turned up lip, and tray slides confined on said rod, as shown.

2. The combination, in a bracket, of a wall flat having a turned-up perforated lip at one end, an arm secured to the other end of said wall flat, a fixed separator formed with the outer end of said arm, a spacer sleeve, a supporting rod, tray slides on said rod, said rod being removably secured to said perforated lip and to said fixed separator, said rod passing through said fixed separator, spacer sleeve and tray slides, as described.

3. A tray slide bracket embodying in combination, a wall flat having an outwardly and upwardly turned extension, an outwardly directed arm rigidly fixed to the lower face of the wall flat, a tubular separator fixed to the outer end of said arm, a spacer sleeve, a plurality of parallel tray slides, a rod extending through said separator, spacer sleeve, tray slides and said upturned extension of said wall flat, and binding nuts on the opposite ends of said rod.

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