Title (en)
MOUNTING RACK

Publication
EP 0040180 B1 19831019 (DE)

Application
EP 81810183 A 19810512

Priority
CH 372380 A 19800513

Abstract (en)
[origin: EP0040180A1] 1. Assembly stand with a vertical support (1), consisting of a rectangular hollow section, on the side wall of which at least one horizontal bracket (5) is mounted, which is provided with a flange and is vertically adjustable and able to be clamped by means of a clamping device, whereby in the side wall of the bracket (5) an elongated slit (3) is left open, the inwardly bent edges of which each have inwardly directed teeth, into which a holder (9) of the clamping device engages, which is able to be introduced through the slit and is rotatable through 90 degrees, whereby also on the holder a spring-loaded, tensile clamping element is arranged, which is connected with the bracket (5) and presses the flange of same against the side wall of the support, characterized in that the holder (9) has two parallel grooves (10) in which the toothed longitudinal edges of the slit are carried with play, that in each of the grooves (10) at least one detent is arranged, which engages into the teeth (4), and that the two surface zones (9a) of the holder (9) lying laterally outside the grooves (10), are constructed as flat contact pressure surfaces, which under release of pressure of the detents and of the teeth (4) transfer the contact pressure onto the side wall of the support.

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A47B 96/14; F16B 7/04

IPC 8 full level
A47B 57/56 (2006.01); A47B 96/14 (2006.01); F16B 7/04 (2006.01)

CPC (source: EP)
A47B 57/565 (2013.01)

Cited by
CN110893606A; AU2008241770B2; CN106461314A; EP1004258A1; US4878640A; US8419143B2; WO2010124728A1; WO2008130150A3

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