

Title (en)
Mounting device for mounting a frame

Title (de)
Montagevorrichtung zum Montieren einer Zarge

Title (fr)
Dispositif de montage pour le montage d'un dormant

Publication
EP 0976890 A3 20000223 (DE)

Application
EP 99114645 A 19990726

Priority
• DE 29813732 U 19980731
• DE 29822526 U 19981217

Abstract (en)
[origin: EP0976890A2] The brackets for securing the device (20) to the door or window frame comprise angled brackets (22) rigidly securable to the frame (1) on one side of the central plane of the device and having clamp surfaces extending parallel to the frame sections (9). The rod parts (45, 46) of the bracket protrude from the frame on the opposite side of this plane, and the clamp surfaces associated with their clamp pads (23) are oriented in the opposite direction to the surfaces in the angled brackets in contact with the frame sections and surrounding wall (8). The mounting device comprises a frame (21) placed inside the door or window frame, with two vertical sections (28) joined together by a length-adjustable spacer element (32) and presenting clamp surfaces (29) that urge against the inside surfaces (6) of the upright door or window frame members. Brackets used to attach the device to the door or window frame are joined to rods that can be moved in a direction at right angles to the central plane of the device frame. Clamp pads with clamping surfaces extending parallel to the central plane of the device frame are protrude radially outwards from these rods.

IPC 1-7
E04F 21/00

IPC 8 full level
E04F 21/00 (2006.01)

CPC (source: EP)
E04F 21/0015 (2013.01)

Citation (search report)
• [DA] DE 3219066 A1 19831124 - HEFNER KARL
• [A] US 2511900 A 19500620 - BRYANT TROY E
• [A] FR 2531741 A1 19840217 - BERTHOLON GUY [FR]
• [A] WO 9101424 A1 19910207 - MCCLURE ALEX R [AU]
• [A] US 3121958 A 19640225 - RAYMOND FINDLEY

Cited by
DE102010039218A1; CN112854673A; ITVR20090156A1; CN106088538A; CN109955207A; US2012240471A1; US8683749B2; DE202016104351U1; WO2012038757A2; WO2011039652A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0976890 A2 20000202; EP 0976890 A3 20000223

DOCDB simple family (application)
EP 99114645 A 19990726