

Title (en)
Device for mounting a door on a frame

Title (de)
Vorrichtung zum Montieren einer Tür an einem Rahmen

Title (fr)
Dispositif de montage d'un porte sur un cadre

Publication
EP 0887502 A1 19981230 (FR)

Application
EP 97401465 A 19970624

Priority
EP 97401465 A 19970624

Abstract (en)
The mounting system for a door on a rod (7) located laterally in the opening of a frame (4) comprises two L shaped notches (12) in transverse returns (10,11). Each has, near the lateral return (9), a first branch (13) opening onto the rear of the door and forming a passage for the rod during mounting. A second branch (14) extends perpendicularly to the first branch. The bottom (15) has a contour supported on the rod side opposite the lateral return. A flexible fastener (16a,16b) interposed between the rod and the lateral return exerts a force on the return and the rod side. The fastener is constituted by a leaf spring having two legs (17,18) connected by an arch (19). One of the legs has a curved portion (20) supported on the rod. The other leg has a curved portion (21) which houses in an opening (22) in the lateral return.

IPC 1-7
E05D 7/10

IPC 8 full level
E05D 7/10 (2006.01)

CPC (source: EP)
E05D 7/1061 (2013.01); **E05D 7/1077** (2013.01); **E05D 2005/145** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [A] US 4629265 A 19861216 - CHESTER RICHARD J [US]
• [A] GB 2255123 A 19921028 - EXITILE LTD [GB]

Cited by
EP2468993A1; EP1657390A3; ITUD20100235A1; EP1657390A2

Designated contracting state (EPC)
BE DE ES FI GB IT LU SE

DOCDB simple family (publication)
EP 0887502 A1 19981230

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