

Title (en)

FASTENING DEVICE AT IRON FURNITURE OR EQUIPMENT PARTS WHICH CAN BE DETACHABLY JOINED TO EACH OTHER, AND PROCESS FOR PRODUCING THE SAME

Publication

**EP 0058391 B1 19861126 (DE)**

Application

**EP 82101005 A 19820211**

Priority

- DE 3105217 A 19810213
- DE 3105348 A 19810213

Abstract (en)

[origin: EP0058391A1] 1. A fixing device on fitment or furnishing members which can be releasably connected together and which have mutually associated first and second portions, wherein each first portion (1, 27) has at least one receiving opening (2, 31) and the second portion either has at least one segment (3, 41) which can be inserted into the receiving opening or as a whole forms a segment which can be introduced into the receiving opening, wherein the fixing device comprises at least one resiliently outwardly projecting locking pin (4, 44) which is mounted displaceably in the segment (3) and at least one transverse bore (12, 34) which is formed in the first portion and which is disposed transversely with respect to the axis of the receiving opening (2, 31) and which extends from same to the outside surface of the first portion (1, 27) and into which the locking pin (4, 44) engages resiliently and releasably from the outside, when the segment (3, 41) is introduced into the receiving opening (2, 31), and wherein the transverse bore (12, 34) has an inner part (14, 35) adjoining the receiving opening (2, 31), of a cross-section corresponding at least to the outside cross-section of the locking pin (4, 44), and an outer part (15, 36) adjoining the inner part (14, 35) and the outside surface of the first portion (1, 27), of a cross-section which is considerably reduced in comparison with the inner part (14, 35), characterised in that the receiving opening (2, 31) and the inner part (14, 23, 35) of the transverse bore (12, 34) are provided in a filling portion (14, 23, 35) which is fitted into the first portion (1, 27) and fixed therein.

IPC 1-7

**E05B 3/02**

IPC 8 full level

**E05B 3/02** (2006.01)

CPC (source: EP)

**E05B 3/02** (2013.01)

Cited by

AU579042B2; EP0568896A3; EP0692592A1; EP0685618A1

Designated contracting state (EPC)

BE FR IT LU NL SE

DOCDB simple family (publication)

**EP 0058391 A1 19820825; EP 0058391 B1 19861126**

DOCDB simple family (application)

**EP 82101005 A 19820211**