

Title (en)

Partly automatic positionable fitting system for windows, doors or the like

Title (de)

Teilautomatisch anschlagbares Beschlagssystem für Fenster, Türen oder dergleichen

Title (fr)

Système à ferrures positionnable automatique en partie pour fenêtres, portes ou similaires

Publication

EP 0683296 B2 20030917 (DE)

Application

EP 95107727 A 19950519

Priority

DE 4417842 A 19940520

Abstract (en)

[origin: EP0683296A1] The fitment system is for doors and windows. It has at least two corner deflections (12) insertable in a casement fold circumferential groove (20). Each of them has a corner angle (14) with inverted rail coupling elements at both angled ends. A force transfer member (16) is movably mounted on the corner angle and has drive rod coupling elements (24) at both ends of the member. Each of the two corner angle arms (36a,36b) has at least one bolt member (30,34) movably mounted on the corner angle arm and coupled in movement with the force transfer member to interact with fitment parts or scissor unit on the side of the fixed frame. At least one corner deflection connecting unit (46) comprises an inverted rail section (28). A drive rod section (26) couples each rail end or rod end to the rail coupling elements or rod coupling elements of two corner deflections being connected. <IMAGE>

IPC 1-7

E05D 15/52

IPC 8 full level

E05C 9/18 (2006.01); **E05C 17/00** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

E05C 9/1808 (2013.01); **E05C 9/1858** (2013.01); **E05D 15/52** (2013.01); **E05D 15/5208** (2013.01); **E05Y 2900/20** (2013.01)

Cited by

EP1302616A1; FR2734859A1; EP1536092A1; GB2518464A; EP0790375A3; EP1340875A1; EP1286012A1; EP1693543A3; EP1728948A1; KR20210053724A; CN110242159A; KR102340129B1; KR102373584B1; WO2010012456A1; WO0112933A1; WO0155541A1; WO9732100A1; WO2022265247A1

Designated contracting state (EPC)

AT CH DE ES FR GB LI SE

DOCDB simple family (publication)

EP 0683296 A1 19951122; **EP 0683296 B1 20000105**; **EP 0683296 B2 20030917**; AT E188531 T1 20000115; CZ 130095 A3 19960417; CZ 288733 B6 20010815; DE 4417842 A1 19951123; DE 59507550 D1 20000210; HU 218762 B 20001128; HU 9501484 D0 19950728; HU T71431 A 19951128; PL 177010 B1 19990930; PL 308689 A1 19951127

DOCDB simple family (application)

EP 95107727 A 19950519; AT 95107727 T 19950519; CZ 130095 A 19950519; DE 4417842 A 19940520; DE 59507550 T 19950519; HU 9501484 A 19950519; PL 30868995 A 19950519