

Title (en)
CORNER DEFLECTION

Title (de)
ECKUMLENKUNG

Title (fr)
RENGOI D'ANGLE

Publication
EP 1977065 B1 20110824 (DE)

Application
EP 06819595 A 20061120

Priority
• EP 2006068638 W 20061120
• DE 202006001247 U 20060125

Abstract (en)
[origin: WO2007085311A1] The invention relates to a corner deflection (1) for an espagnolette fitting that is accommodated in a fitting-receiving groove of a window or door leaf. Said corner deflection (1) comprises two cover rails (3, 5) which are interconnected via a joint (4), and a guide channel (6) for a deflection member (25) that can be coupled to two espagnolettes (2, 21) which can be moved relative to one another at a right angle and are guided along the cover rails (3, 5). The guide channel (6) is provided with two legs (7, 8) that are arranged at an angle from each other as well as a transition bow (9) that connects the two legs (7, 8). One of the legs (7, 8) is permanently assigned to one of the cover rails (3, 5). In order to simplify the production of said corner deflection and increase the serviceability thereof during assembly, the cover rails (3, 5) extend at an angle of 180° from each other in the delivered state while the joint (4) is composed of a set bending point.

IPC 8 full level
E05F 7/08 (2006.01); **E05C 9/20** (2006.01)

CPC (source: EP)
E05D 15/5208 (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007085311 A1 20070802; AT E521778 T1 20110915; DE 202006001247 U1 20060413; EP 1977065 A1 20081008;
EP 1977065 B1 20110824; PL 1977065 T3 20120131

DOCDB simple family (application)
EP 2006068638 W 20061120; AT 06819595 T 20061120; DE 202006001247 U 20060125; EP 06819595 A 20061120; PL 06819595 T 20061120