

Title (en)

CORNER CONNECTION OF LOCKING AND ACTUATING BARS FOR WINDOWS, DOORS OR THE LIKE

Publication

**EP 0064595 B2 19880525 (DE)**

Application

**EP 82102658 A 19820330**

Priority

DE 3118435 A 19810509

Abstract (en)

[origin: EP0064595A1] 1. An angular deflection guide (10) for coupling the longitudinally moving driving rods (17) of two closing and control linkages mounted angularly with respect to each other on windows, doors and the like, including a flexible band (20; 50; 50') connected at both ends to the driving rods (17), which is accommodated for longitudinal movement in an angular guide channel (12) having a transitional elbow section (13) in the area of the point of angle (15), and which may be provided with end holes (26) for riveted connection (16) of the driving rods (17), characterized in that the flexible band (20; 50; 50') consists of vertical layers of materials of different types, i.e. an upper and a lower outer layer (28, 29; 51, 51', 52) of plastic material on the one hand and at least one interposed inner lamina (25; 45, 46) of metal on the other hand, the two outer layers having a thickness (32, 33) filling in the rest of the inside width (19) of the guide channel (12) above the lamina (25; 45, 46), the inner lamina (25; 45, 46) has at least one aperture (27) in the terminal areas of the band (20; 50; 50') for connection of the upper outer layer (28; 51; 51') to the lower outer layer (29; 52), thereby constituting a prefabricated assembly unit of the band, and the terminal areas of the outer layers (28, 29; 51, 51', 52) which remain straight in the guide channel (12) during corresponding use of the band (10; 50; 50') are provided with bulges (22).

IPC 1-7

**E05F 7/08**

IPC 8 full level

**E05F 7/08** (2006.01)

CPC (source: EP)

**E05F 7/08** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP0560016A3; EP0226785A3; US2011204657A1; US9151094B2; EP0173236A3; FR2556400A1; US4602457A

Designated contracting state (EPC)

AT BE DE FR GB

DOCDB simple family (publication)

**EP 0064595 A1 19821117**; **EP 0064595 B1 19840912**; **EP 0064595 B2 19880525**; AT E9376 T1 19840915; DE 3118435 A1 19821202; DE 3260697 D1 19841018

DOCDB simple family (application)

**EP 82102658 A 19820330**; AT 82102658 T 19820330; DE 3118435 A 19810509; DE 3260697 T 19820330