

Title (en)

FIXING AND ADJUSTING DEVICE FOR THE FLAT CONSTRUCTION ELEMENTS OF A CURTAIN WALL COMPRISING VERTICAL POSTS

Publication

EP 0438649 B1 19930929 (DE)

Application

EP 90121655 A 19901113

Priority

DE 9000835 U 19900126

Abstract (en)

[origin: EP0438649A2] The fixing and adjusting device consists essentially of a U-shaped holding profile (15) which grips round a vertical post (16) of the construction element. The legs (17, 18) situated mutually parallel, are provided with in each case one guide slot (19) which extends upwards from the bottom edge. A web (11) of a likewise U-shaped guide rail (12) which is fastened to the building wall engages in this guide slot (19). The holding profile (15) is additionally provided with an internally threaded sleeve (21) into which an adjusting screw (22) is screwed for height adjustment. The vertical post (16) of the curtain wall is connected to the holding profile (15) by a connecting screw (13). Horizontal elongated holes (23, 24) are provided in the parallel legs of the holding profile (15) in order to align the post (16) or the curtain wall with respect to the building wall.

IPC 1-7

E04B 2/96; **E04F 13/08**

IPC 8 full level

E04B 2/96 (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP)

E04B 2/96 (2013.01)

Cited by

CN102535704A; CN111962728A; EP0712971A1; ES2063668A2; GB2397310A; GB2397310B; EP0586320A1; FR2694952A1; EP2466027A1; NL1028915C2; EP1048796A1; NL1011904C2; EP2759657A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0438649 A2 19910731; **EP 0438649 A3 19920115**; **EP 0438649 B1 19930929**; AT E95265 T1 19931015; DE 59002937 D1 19931104; DE 9000835 U1 19900405; DK 0438649 T3 19940221; FI 910382 A0 19910125; FI 910382 A 19910727; FI 95955 B 19951229; FI 95955 C 19960410; NO 177830 B 19950821; NO 177830 C 19951129; NO 910301 D0 19910125; NO 910301 L 19910729

DOCDB simple family (application)

EP 90121655 A 19901113; AT 90121655 T 19901113; DE 59002937 T 19901113; DE 9000835 U 19900126; DK 90121655 T 19901113; FI 910382 A 19910125; NO 910301 A 19910125