

Title (en)  
RAIL GUIDE FASTENING DEVICE FOR ELEVATORS

Publication  
**EP 0149773 B1 19870513 (DE)**

Application  
**EP 84114863 A 19841206**

Priority  
CH 27684 A 19840123

Abstract (en)  
[origin: EP0149773A2] 1. Fastening device for guide rails of lifts, in which the guide rails (3) are held by means of rail clamps (4), which are fastened by means of a plate-shaped foot part to fastening brackets (2) arranged at the shaft wall (1) of the lift and display a limb (7), which is at an angle relative to the foot part and has a recess (8) encompassing the rail flange (6) at both sides, characterised thereby, that the limb (7) is perpendicular to the rail flange (6), that the clear width of the recess (8) is greater than the width of the rail flange (6) and that wedge-shaped undercuts (9), the narrow sides (10) of which are smaller than the thickness of the rail flange (6), are provided at the sides of the recess (8), wherein the limb (7) in the assembled state assumes an oblique position turned out of the horizontal and the oblique portions (11) of the wedge-shaped undercuts (9) touch the upper edges (12) of the rail flange (6).

IPC 1-7  
**B66B 7/02**

IPC 8 full level  
**B66B 7/02** (2006.01)

CPC (source: EP)  
**B66B 7/024** (2013.01)

Cited by  
US5131505A; AU626922B2; AU749659B2; EP0425313A3; FR2684086A1; US6991070B1; EP3118151B1

Designated contracting state (EPC)  
AT DE FR GB IT

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**EP 0149773 A2 19850731; EP 0149773 A3 19850911; EP 0149773 B1 19870513;** AT E27133 T1 19870515; CH 661916 A5 19870831; DE 3463640 D1 19870619; ES 282868 U 19850401; ES 282868 Y 19851101; FI 76309 B 19880630; FI 76309 C 19881010; FI 850178 A0 19850116; FI 850178 L 19850724; HU 190519 B 19860929; HU T37375 A 19851228

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