

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)
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