

Title (en)

Guide rail system for elevators.

Title (de)

Führungsschienensystem für Aufzüge.

Title (fr)

Système de rails de guidage pour ascenseurs.

Publication

EP 0459033 B1 19941130 (DE)

Application

EP 90125663 A 19901228

Priority

CH 183390 A 19900530

Abstract (en)

[origin: EP0459033A1] With this system, guide rails (3) can be mounted in a lift shaft in a time-saving manner by swinging them into a fastening plate (1) and subsequently securing them with a wedge (2). The guide rails (3) are connected to one another by means of a push-in part (4) whose rectangular cross-section fits into an identical, internally profiled rectangular cross-section of the guide rail (3). The push-in part (4) is firmly installed, for example, at the top end of each guide rail (3), and the next upper guide rail (3) is in each case slipped onto the lower guide rail. The joint (8.1) between the guide rails (3) with the push-in part (4) cannot collide with the fastening point, because, as viewed in cross-section, the push-in connection is located outside the fastening mechanism. This means that joints (8.1) and fastening points can be at the same height without being mutually intrusive and that there is a free choice as regards the local positioning of fastening points and joints. <IMAGE>

IPC 1-7

B66B 7/02

IPC 8 full level

B66B 7/02 (2006.01)

CPC (source: EP KR US)

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Cited by

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EP 0459033 A1 19911204; EP 0459033 B1 19941130; AT E114607 T1 19941215; AU 634064 B2 19930211; AU 7738391 A 19911205; BR 9102195 A 19920107; CA 2039693 A1 19911201; CN 1019965 C 19930303; CN 1056847 A 19911211; DE 59007865 D1 19950112; DK 0459033 T3 19950508; ES 2067641 T3 19950401; FI 912478 A0 19910522; FI 912478 A 19911201; FI 92313 B 19940715; FI 92313 C 19941025; HK 26796 A 19960216; HR P920417 A2 19950831; HU 207490 B 19930428; HU 911795 D0 19911230; HU T58643 A 19920330; JP H04226289 A 19920814; KR 910019891 A 19911219; KR 950005368 B1 19950523; LT 3854 B 19960425; LT IP1844 A 19950825; LV 10224 A 19941020; LV 10224 B 19950420; NO 912062 D0 19910529; NO 912062 L 19911202; PT 97786 A 19930730; PT 97786 B 19981231; RU 2009098 C1 19940315; TR 25086 A 19921101; US 5131505 A 19920721; YU 48051 B 19961018; YU 82491 A 19941115; ZA 913032 B 19920129

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