

Title (en)

System of component parts of an elevator system at the floors of the elevator shaft and mounting method thereof

Title (de)

System von Komponententeilen eines Aufzugsystems an den Boden des Aufzugschachts und zugehöriges Montageverfahren

Title (fr)

Système de composants d'un système d'ascenseur aux étages de la cage d'ascenseur et procédé de montage correspondant

Publication

EP 2374747 A1 20111012 (EN)

Application

EP 10425116 A 20100412

Priority

EP 10425116 A 20100412

Abstract (en)

The method comprises mounting a lower jig (2) adapted to define on one side a floor for laying the flooring and on the opposite side, which faces the runway (VA) as support of the sliding guide of the doors of the elevator system. The method also comprises mounting of an upper crosspiece (1) which can be anchored aligned on said lower jig (2) and fall prevention rails (3) which can be mounted between said lower jig (2) and said upper crosspiece (1). Said mounting carried out before laying the floor of a respective landing (PT) ensures perfect centering of the different openings, and subsequent modular infill of the runway.

IPC 8 full level

B66B 5/00 (2006.01); **B66B 13/30** (2006.01); **B66B 19/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [YA] DE 9409561 U1 19940804 - THYSSEN AUFZUEGE GMBH [DE]
- [YA] DE 10333086 A1 20050217 - WITTUR AG [DE]
- [YA] EP 1679281 A1 20060712 - PEELLE CO LTD [CA]
- [YA] US 3426480 A 19690211 - DZAMBA EDWARD T
- [YA] WO 2008091132 A1 20080731 - DOO SUNG N T CO LTD [KR], et al
- [A] EP 0512210 A1 19921111 - INVENTIO AG [CH]
- [Y] US 6145630 A 20001114 - FRIEDMAN HAROLD S [US], et al
- [Y] US 3741351 A 19730626 - SUOZZO J
- [Y] FR 2120596 A5 19720818 - LABROSSE JOSEPH
- [Y] WO 9957403 A1 19991111 - KONE CORP [FI], et al
- [Y] US 2002178663 A1 20021205 - CHRISTEN JULES [CH], et al
- [Y] US 2007256374 A1 20071108 - ZAPPA ROBERTO [IT]
- [Y] US 4875552 A 19891024 - SMITH STEPHEN W [US], et al
- [Y] EP 2019074 A1 20090128 - MACPUAR S A [ES]

Cited by

US11498812B2; WO2019048729A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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