

Title (en)

Single guide rail system for elevator doors

Title (de)

Einschieneinführungssystem für Aufzugstüren

Title (fr)

Système à rail de guidage unique pour porte d'ascenseur

Publication

**EP 1176113 A1 20020130 (EN)**

Application

**EP 01500153 A 20010622**

Priority

ES 200001887 A 20000727

Abstract (en)

Support plate with a single guide for elevator doors, being of the type of support plate that mounts the operating mechanisms of elevator doors, the leaves being fastened to the corresponding carriage, carriages which are conveyed and guided by their respective guide, in such a way that in the support plate (1) there is a single guide (2) in order to convey and guide the rapid carriage (3) and the slow carriage (4). The rapid carriage (3) is defined by a broken line type plate that has an inclined plane (10) and the leaf (5) is fastened thereto in a vertical plane different from the plane of the guide (2), whereas the slow carriage (4) is defined by a U section profile (11), positioned longitudinally to the support plate itself (1), and to which respective U section profiles (12) in the orthogonal position are integral. <IMAGE>

IPC 1-7

**B66B 13/08**; E05F 17/00; E05F 15/06

IPC 8 full level

**B66B 13/08** (2006.01); **E05F 15/56** (2015.01); **E05F 17/00** (2006.01)

CPC (source: EP)

**B66B 13/08** (2013.01); **E05F 17/00** (2013.01); **E05Y 2900/104** (2013.01)

Citation (search report)

- [X] US 5060763 A 19911029 - GARRIDO ALFONSO [ES], et al
- [XA] US 4073034 A 19780214 - MARTENS EDWARD W

Cited by

WO2011042924A1; EP1498382A1; ITMI20091732A1; EP1589173A3; WO2008034915A1

Designated contracting state (EPC)

DE ES FR IT

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