

Title (en)

Fastening assembly for installing elevator guide rails

Title (de)

Befestigungsanordnung zur Befestigung von Führungsschienen

Title (fr)

Dispositif de fixation pour les rails de guidages d'ascenseurs

Publication

EP 1710193 A1 20061011 (DE)

Application

EP 05007285 A 20050404

Priority

EP 05007285 A 20050404

Abstract (en)

The casing (10) has a cross-section formed to permit the passage of springs (20) through a formed slot. The casing is made of plastics. The casing and springs are used to form a spring arrangement (60) for guide rail attachment. Independent claims are included for the following: (1) Spring arrangement; (2) Guide rail attachment arrangement; and (3) Retainer attachment process.

IPC 8 full level

B66B 7/02 (2006.01)

CPC (source: EP)

B66B 7/02 (2013.01); **B66B 7/024** (2013.01)

Citation (search report)

- [XAY] US 2936805 A 19600517 - RICE LEONARD L
- [YA] US 6196356 B1 20010306 - SNEED TERRY L [US]
- [XA] EP 0190596 A1 19860813 - MORASSUTTI PAOLO GIOVANNI
- [X] US 3922831 A 19751202 - FISCHER ARTUR
- [A] US 2004262095 A1 20041230 - ROGGER MARTIN [CH]

Cited by

ES2505865A1; DE102011111298A1; DE102011111298B4

Designated contracting state (EPC)

AT DE ES FI IT

DOCDB simple family (publication)

EP 1710193 A1 20061011; **EP 1710193 B1 20150902**; ES 2553988 T3 20151215

DOCDB simple family (application)

EP 05007285 A 20050404; ES 05007285 T 20050404