

Title (en)

Housing for elevator car door operating system

Title (de)

Gehäuse für Aufzugskabinentürantriebsystem

Title (fr)

Boîtier pour un système de commande d'une porte de cabine d'ascenseur

Publication

**EP 0841288 A1 19980513 (EN)**

Application

**EP 97308736 A 19971031**

Priority

US 74627496 A 19961107

Abstract (en)

A multi-functional system housing (14) for an elevator car door (12) operating system includes an upper housing portion (16) and a lower housing portion (18) integrally formed with the upper housing portion. The upper housing portion houses a motor secondary (42) of a linear motor driving the elevator car doors. The lower housing portion supports a track (22) for a plurality of hanger rollers (34,38) of a door hanger (36) to ride on. <IMAGE>

IPC 1-7

**B66B 13/08**; **H02K 41/02**; **E05F 15/18**

IPC 8 full level

**B66B 13/08** (2006.01); **E05F 15/60** (2015.01)

CPC (source: EP KR)

**B66B 13/08** (2013.01 - EP KR); **B66B 13/14** (2013.01 - KR); **E05F 15/60** (2015.01 - EP); **E05Y 2900/104** (2013.01 - EP KR)

Citation (search report)

- [Y] EP 0709337 A2 19960501 - KONE OY [FI]
- [X] US 5172518 A 19921222 - YOSHINO MITSUJI [JP]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 016, no. 082 (M - 1215) 27 February 1992 (1992-02-27)
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 237 (M - 1408) 13 May 1993 (1993-05-13)

Cited by

EP1524233A1; US7255203B2; US8448751B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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