

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)

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