

Title (en)

Elevator system having drive motor located adjacent to hoistway door

Title (de)

Aufzugssystem mit an der Schachttür anliegendem Antrieb

Title (fr)

Ascenseur avec moteur placé à côté de la porte palière

Publication

EP 1604938 A2 20051214 (EN)

Application

EP 05017479 A 19990219

Priority

- EP 99908296 A 19990219
- US 3110898 A 19980226
- US 16320798 A 19980929
- US 21899098 A 19981222

Abstract (en)

An elevator system includes a hoistway (12) having a plurality of hoistway doors (404). An elevator car and counterweight are provided in the hoistway. A drive motor is drivingly coupled to the elevator car and counterweight, and is located adjacent to either the top or bottom portion of a hoistway door. A control cabinet (402) having a drive motor controller (406) supported thereon is disposed at a side of a hoistway door (404) and slidably movable from a first position within the hoistway (12) to a second position in an adjacent elevator hallway for easy and safe access to the controller (406).

IPC 1-7

B66B 11/00; **B66B 13/30**

IPC 8 full level

B66B 11/00 (2006.01); **B66B 13/30** (2006.01)

CPC (source: EP)

B66B 11/004 (2013.01); **B66B 11/009** (2013.01)

Citation (applicant)

- EP 0680921 A2 19951108 - KONE OY [FI]
- JP H1036023 A 19980210 - OTIS ELEVATOR CO

Cited by

CN103112770A

Designated contracting state (EPC)

DE ES FR IT PT

DOCDB simple family (publication)

EP 1604938 A2 20051214; **EP 1604938 A3 20080924**; **EP 1604938 B1 20110525**; PT 1604938 E 20110831

DOCDB simple family (application)

EP 05017479 A 19990219; PT 05017479 T 19990219