

Title (en)

Elevator system for high-speed elevators.

Title (de)

Aufzugsanlage und Verwendung einer solchen Aufzugsanlage für Hochgeschwindigkeitsaufzüge

Title (fr)

Système d'ascenseur pour ascenseurs à grande vitesse.

Publication

EP 1864938 B2 20140312 (DE)

Application

EP 07109526 A 20070604

Priority

- EP 06115221 A 20060609
- EP 07109526 A 20070604

Abstract (en)

[origin: EP1864938A1] Elevator arrangement (1) comprises a shaft (10) having a cross-section which has a widened section (E) in an approach section (A) to reduce surge pressure built up in the approach section when a counterweight (12) passes the elevator cabin (11). Preferred Features: The widened section is in the form of one or more local stretches on the shaft. The cross-section of the shaft is larger in the region of the widened section than in the remaining region of the shaft.

IPC 8 full level

B66B 11/00 (2006.01)

CPC (source: EP)

B66B 11/0005 (2013.01)

Citation (opposition)

Opponent :

JP 2003312960 A 20031106 - TOSHIBA ELEVATOR CO LTD

Cited by

CN102883984A; AU2016374864B2; WO2011085910A1; WO2017109100A1

Designated contracting state (EPC)

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EP 1864938 A1 20071212; EP 1864938 B1 20100505; EP 1864938 B2 20140312

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