

Title (en)

Elevator pit barrier

Title (de)

Sperre für eine Aufzugsschachtgrube

Title (fr)

Barrière pour fosse de gaine d'ascenseur

Publication

EP 1908720 A1 20080409 (EN)

Application

EP 07117612 A 20071001

Priority

- EP 06121879 A 20061006
- EP 07117612 A 20071001

Abstract (en)

An elevator installation comprising a car (1) within a shaft (10), a buffer (16) mounted in a pit (12) of the shaft (10) and a barrier (20;30;40) located in the pit (12) surrounding or within an area wherein a vertical clearance between the pit floor (14) and the car (1) or equipment mounted thereon is less than a regulatory threshold value (C) when the car (1) fully compresses the buffer (16). Accordingly, the barrier (20;30;40) acts to physically deterrent personnel within the pit from inadvertent presence in the area of reduced vertical clearance.

IPC 8 full level

B66B 5/00 (2006.01)

CPC (source: EP)

B66B 5/005 (2013.01); **B66B 5/28** (2013.01)

Citation (applicant)

EP 1479636 A1 20041124 - INVENTIO AG [CH]

Citation (search report)

- [XA] EP 1479636 A1 20041124 - INVENTIO AG [CH]
- [A] US 2006042883 A1 20060302 - SCOTT GARY [CA]
- [A] DE 10052459 A1 20020502 - MUELLER WOLFGANG T [DE]
- [A] WO 2005058739 A2 20050630 - OTIS ELEVATOR CO [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1908720 A1 20080409; EP 1908720 B1 20120425

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