

Title (en)

Device to create a temporary working space for elevators

Title (de)

Vorrichtung zur Einrichtung eines temporären Schutzraumes für Aufzüge

Title (fr)

Dispositif pour créer un abri temporaire pour ascenseur

Publication

EP 1475342 B1 20080326 (DE)

Application

EP 04010417 A 20040503

Priority

- EP 04010417 A 20040503
- EP 03405320 A 20030507

Abstract (en)

[origin: US2004222046A1] A device provides an elevator installation with a shortened car travel path to establish a temporary protective space below and/or above the car upon activation of the car safety brake device. The speed limiter cable is limited, independently of the speed limiter, in a travel path by a switchable stop device. This limitation causes an actuation of the car safety brake device in the corresponding travel direction.

IPC 8 full level

B66B 5/00 (2006.01); **B66B 5/08** (2006.01)

CPC (source: EP US)

B66B 5/005 (2013.01 - EP US); **B66B 5/0068** (2013.01 - EP US); **B66B 19/007** (2013.01 - EP US)

Cited by

EP3266735A1; DE112015004314B4; US10457522B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2004222046 A1 20041111; **US 7278517 B2 20071009**; AT E390378 T1 20080415; AU 2004201959 A1 20041125; AU 2004201959 B2 20090402; CA 2466406 A1 20041107; CA 2466406 C 20110419; CN 1326762 C 20070718; CN 1550442 A 20041201; DE 502004006632 D1 20080508; EP 1475342 A1 20041110; EP 1475342 B1 20080326; ES 2303919 T3 20080901; HK 1071120 A1 20050708; JP 2004352503 A 20041216; JP 4673574 B2 20110420; NO 20041861 L 20041108; NO 329635 B1 20101122; PL 1475342 T3 20080930; PT 1475342 E 20080623

DOCDB simple family (application)

US 83885004 A 20040504; AT 04010417 T 20040503; AU 2004201959 A 20040505; CA 2466406 A 20040505; CN 200410038616 A 20040428; DE 502004006632 T 20040503; EP 04010417 A 20040503; ES 04010417 T 20040503; HK 05103862 A 20050509; JP 2004128317 A 20040423; NO 20041861 A 20040506; PL 04010417 T 20040503; PT 04010417 T 20040503