

Title (en)
Lift assembly

Title (de)
Aufzugsanlage

Title (fr)
Installation d'ascenseur

Publication
EP 2738131 A1 20140604 (DE)

Application
EP 12194820 A 20121129

Priority
EP 12194820 A 20121129

Abstract (en)
The system has a cabin (1) that is partially carried and driven by a belt-like supporting unit (3), and a protection element (19) arranged at a door blade of a manhole door (5). The blade projects outwardly such that fire fighting water enters into a shaft under the door, where the protection element inhibits moistening of a section of the supporting unit by the water. The protection element has a stepped cross-section, and made from flexible manner. The supporting unit has a casing and a tie beam arranged parallel to the casing, where the cabin is suspended at a supporting roller (11).

Abstract (de)
Eine Aufzugsanlage umfasst eine Kabine (1) und ein Tragmittel (3), wobei die Kabine (1) durch das Tragmittel (3) zumindest teilweise getragen und angetrieben ist. Zudem umfasst die Aufzugsanlage ein Schutzelement (19), welches an einem Türblatt einer Schachttür (5) angeordnet ist und das Türblatt nach unten überragt. Dadurch ist unter der Schachttür (5) hindurch in den Schacht eindringendes Löschwasser (14) durch das Schutzelement (19) daran gehindert, einen Abschnitt des Tragmittels (3) zu benetzen.

IPC 8 full level
B66B 5/02 (2006.01); **B66B 13/30** (2006.01)

CPC (source: EP)
B66B 13/301 (2013.01); **B66B 5/024** (2013.01)

Citation (applicant)
WO 2011085912 A1 20110721 - INVENTIO AG [CH], et al

Citation (search report)
• [XII] JP S6069277 U 19850516
• [XII] JP S63167482 U 19881101
• [XII] WO 9931002 A1 19990624 - ALLEN THOMAS H [US]
• [XII] JP 2004323222 A 20041118 - MITSUBISHI ELECTRIC CORP
• [I] JOHN H. KLOTE ET AL: "Water Leakage of Elevator Doors With Application to Building Fire Suppression", 1 December 1996 (1996-12-01), XP055062208, Retrieved from the Internet <URL:http://fire.nist.gov/bfrlpubs/fire96/art075.html> [retrieved on 20130507]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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