

Title (en)

LIFT WITH MAINTENANCE OPENING IN THE CAB FLOOR

Title (de)

LIFT MIT WARTUNGSÖFFNUNG IM KABINENBODEN

Title (fr)

ASCENSEUR DONT LE PLANCHER DE LA CABINE EST MUNI D'UNE OUVERTURE DE SERVICE

Publication

EP 2914532 A1 20150909 (DE)

Application

EP 13783318 A 20131024

Priority

- EP 12190609 A 20121030
- EP 2013072289 W 20131024
- EP 13783318 A 20131024

Abstract (en)

[origin: EP2727875A1] The lift (10) has a lift cab (6) movable in a lift shaft (11) between a shaft ceiling and a shaft floor by a drive unit. The lift cab has a cab floor (7) to be opened partially by a floor element (8). A locking unit (30) locks the floor element on the cab floor. An unlocking unit (35) allows the locking unit to be unlocked or released if the lift cab has reached an end position (14) in a region of a lowermost floor (1). The unlocking unit is arranged in a bottom portion of the lift shaft when the unlocking unit interacts with the locking unit.

IPC 8 full level

B66B 11/02 (2006.01)

CPC (source: CN EP US)

B66B 5/0087 (2013.01 - US); **B66B 11/0246** (2013.01 - CN EP US); **G06F 1/16** (2013.01 - US); **H03K 17/964** (2013.01 - EP US); **G06F 2203/04107** (2013.01 - US)

Citation (search report)

See references of WO 2014067846A1

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)

EP 2727875 A1 20140507; CN 104884376 A 20150902; CN 104884376 B 20170315; EP 2914532 A1 20150909; US 10001861 B2 20180619; US 2015314991 A1 20151105; WO 2014067846 A1 20140508

DOCDB simple family (application)

EP 12190609 A 20121030; CN 201380068039 A 20131024; EP 13783318 A 20131024; EP 2013072289 W 20131024; US 201314439680 A 20131024