

Title (en)
ELEVATOR SYSTEM

Title (de)
AUFZUGSANLAGE

Title (fr)
SYSTÈME D'ASCENSEUR

Publication
EP 3356272 A1 20180808 (DE)

Application
EP 16774489 A 20160929

Priority
• EP 15187692 A 20150930
• EP 2016073169 W 20160929

Abstract (en)
[origin: WO2017055387A1] A lift system (1) comprises a car (3) which can move in a lift shaft (2), has a car roof (5) and which has an accessible region. A safety element (10) is arranged in the region of a roof edge of the car roof (5), for reducing the gap between the lift shaft (2) and the car (3) in order to protect people from falling into the lift shaft. The safety element (10) has a toe board section (12) for creating a toe protection and for laterally bordering the walkable region, wherein the toe board section (12) is arranged such that it is inwardly offset in relation to an outer edge (11) of the safety element (10) by a distance (D+S) and in relation to the roof edge (8) by a safety distance (S).

IPC 8 full level
B66B 5/00 (2006.01)

CPC (source: EP US)
B66B 5/0081 (2013.01 - EP US); **B66B 11/0246** (2013.01 - US)

Citation (search report)
See references of WO 2017055387A1

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)
WO 2017055387 A1 20170406; AU 2016333499 A1 20180412; AU 2016333499 B2 20190620; BR 112018003243 A2 20180925; BR 112018003243 B1 20221025; CA 3000055 A1 20170406; CN 108137269 A 20180608; CN 108137269 B 20191105; EP 3356272 A1 20180808; EP 3356272 B1 20191106; ES 2757059 T3 20200428; HK 1249754 A1 20181109; MX 2018003732 A 20180618; MY 190801 A 20220512; PT 3356272 T 20200219; US 10843899 B2 20201124; US 2018282119 A1 20181004; ZA 201801135 B 20190731

DOCDB simple family (application)
EP 2016073169 W 20160929; AU 2016333499 A 20160929; BR 112018003243 A 20160929; CA 3000055 A 20160929; CN 201680058077 A 20160929; EP 16774489 A 20160929; ES 16774489 T 20160929; HK 18109168 A 20180716; MX 2018003732 A 20160929; MY PI2018700634 A 20160929; PT 16774489 T 20160929; US 201615763891 A 20160929; ZA 201801135 A 20180219