

Title (en)
LIFT ASSEMBLY WITH A SAFETY DEVICE FOR AN ELEVATOR CABIN ASSEMBLY

Title (de)
AUFZUGSANLAGE MIT EINER SICHERHEITSEINRICHTUNG FÜR EINE AUFZUGSKABINENANORDNUNG

Title (fr)
INSTALLATION D'ASCENSEUR DOTÉE D'UN DISPOSITIF DE SÉCURITÉ POUR UN SYSTÈME DE CABINE D'ASCENSEUR

Publication
EP 3227219 A1 20171011 (DE)

Application
EP 15804121 A 20151202

Priority
• EP 14195757 A 20141202
• EP 2015078387 W 20151202

Abstract (en)
[origin: WO2016087530A1] An elevator installation (1) with an elevator car arrangement (3) has a safety device (2). The elevator car arrangement (3) comprises an upper elevator car (13), a lower elevator car (14) and an elevator car frame (10), in which the elevator cars (13, 14) can be moved in opposite directions. The safety device (2) has an upper instantaneous safety gear (24) for the upper elevator car (13) and a lower instantaneous safety gear (27) for the lower elevator car (14). The upper instantaneous safety gear (24) comprises a remotely tripping unit (26), which can be tripped by the lower elevator car (14). Furthermore, the lower instantaneous safety gear (27) comprises a remotely tripping unit (29), which can be tripped by the upper elevator car (13).

IPC 8 full level
B66B 5/02 (2006.01); **B66B 11/02** (2006.01)

CPC (source: CN EP US)
B66B 5/02 (2013.01 - CN EP US); **B66B 11/022** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2016087530A1

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 2016087530 A1 20160609; CN 107000986 A 20170801; EP 3227219 A1 20171011; US 2017267488 A1 20170921

DOCDB simple family (application)
EP 2015078387 W 20151202; CN 201580065679 A 20151202; EP 15804121 A 20151202; US 201515532143 A 20151202