

Title (en)

SAFETY DEVICE OF ELEVATOR HAVING AN ENERGY-SAVING TRIP DEVICE

Title (de)

AUFZUGSSICHERHEITSEINRICHTUNG MIT ENERGIESPARENDEM AUSLÖSER

Title (fr)

DISPOSITIF DE SÉCURITÉ D'ASCENSEUR DOTÉ D'UN DÉCLENCHEUR À ÉCONOMIE D'ÉNERGIE

Publication

**EP 3170781 B1 20210519 (DE)**

Application

**EP 16199347 A 20161117**

Priority

DE 202015106237 U 20151117

IPC 8 full level

**B66B 5/18** (2006.01)

CPC (source: EP)

**B66B 5/18** (2013.01)

Citation (examination)

US 2013264172 A1 20131010 - FUKANO YOSHIHIRO [JP], et al

Cited by

CN108069314A; US11975945B1

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

DOCDB simple family (publication)

**DE 202015106237 U1 20170220**; EP 3170781 A1 20170524; EP 3170781 B1 20210519; EP 3693316 A1 20200812; EP 3693316 B1 20220615; ES 2882541 T3 20211202; ES 2926983 T3 20221031; HU E059715 T2 20221228

DOCDB simple family (application)

**DE 202015106237 U 20151117**; EP 16199347 A 20161117; EP 20162670 A 20161117; ES 16199347 T 20161117; ES 20162670 T 20161117; HU E20162670 A 20161117