

Title (en)  
ELEVATOR SAFETY GEAR TRIGGER

Title (de)  
AUFZUGSSICHERHEITSGETRIEBEAUSLÖSER

Title (fr)  
DÉCLENCHEUR D'ENGRENAGE DE SÉCURITÉ D'ASCENSEUR

Publication  
**EP 3483108 B1 20200219 (EN)**

Application  
**EP 17200723 A 20171109**

Priority  
EP 17200723 A 20171109

Abstract (en)  
[origin: EP3483108A1] The elevator safety gear trigger (100) comprises an electromagnet (120), a longitudinal pull rod (140) having a first end (141) connected to a connection piece (130), which is drawn into connection with the electromagnet (120) when the electromagnet (120) is activated, and a second end (142) being operatively connected to at least one safety gear (70). An actuator (150) is arranged to detach the connection piece (130) and thereby also the pull rod (140) from the electromagnet (120) when the electromagnet (120) is deactivated.

IPC 8 full level  
**B66B 5/16** (2006.01); **B66B 5/04** (2006.01); **B66B 19/00** (2006.01)

CPC (source: EP)  
**B66B 5/16** (2013.01); **B66B 5/18** (2013.01); **B66B 5/04** (2013.01); **B66B 19/007** (2013.01)

Cited by  
WO2022013939A1

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)  
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