

Title (en)  
ELEVATOR

Title (de)  
AUFZUG

Title (fr)  
ASCENSEUR

Publication  
**EP 3553012 A1 20191016 (EN)**

Application  
**EP 18166821 A 20180411**

Priority  
EP 18166821 A 20180411

Abstract (en)  
The invention relates to an elevator having a normal operation mode wherein the elevator is usable for transporting passengers and/or goods, and while in this mode, the elevator comprises a hoistway (H) comprising a ceiling (C); a first elevator unit (1) movable vertically in the hoistway (H) below the ceiling (C); and a second elevator unit (2) movable vertically in the hoistway (H) below the ceiling (C); and a first stopping arrangement (6) for stopping descent of the first elevator unit (1) more than a distance (d1) below its lower extreme position (P1) and a second stopping arrangement (7,7',7'',7''',7'''') for stopping ascent of the second elevator unit (2) more than a distance (d2) above its upper extreme position (P2). The second stopping arrangement (7,7',7'',7''',7'''') comprises an obstructing equipment (10,20,30,40) positioned within the hoistway (H) in vertical direction between the second elevator unit (2) and the hoistway ceiling (C) for obstructing ascent of the second elevator unit (2) more than a distance (d2) above its upper extreme position (P2).

IPC 8 full level  
**B66B 5/28** (2006.01)

CPC (source: EP)  
**B66B 5/28** (2013.01)

Citation (search report)  
• [IAY] JP 2002356284 A 20021210 - MITSUBISHI ELECTRIC CORP  
• [Y] JP S61169475 A 19860731 - MITSUBISHI ELECTRIC CORP  
• [Y] JP 2003252546 A 20030910 - MITSUBISHI ELECTRIC CORP

Cited by  
CN110987492A

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

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