

Title (en)
ELEVATOR FOR PARTICULARLY SMALL ELEVATOR SHAFTS

Title (de)
AUFZUG FÜR BESONDERS KLEINE AUFZUGSSCHÄCHTE

Title (fr)
ASCENSEUR EN PARTICULIER POUR PETITES CAGES D'ASCENSEUR

Publication
EP 3722242 B1 20230426 (EN)

Application
EP 20164681 A 20200320

Priority
DE 202019101607 U 20190320

Abstract (en)
[origin: EP3722242A2] Elevator with a car consisting of a car frame suspended from a supporting means and carrying a platform or an elevator cabin, with a counterweight suspended from the supporting means and with guide rails along which the car and the counterweight can be moved up and down in an elevator shaft, and at least one folding maintenance support, which can be brought into a vertical working position in which it defines a protective space between the car and the bottom of the shaft, and which can be brought into a horizontal rest position in which it releases the car's path until the car lands on the buffer or buffers in the shaft floor, whereas the car frame has at least one lower, horizontally extending cross beam which has at least one first recess on its lower flank which forms a free space into which the at least one maintenance support located in its horizontal rest position can be inserted.

IPC 8 full level
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CPC (source: EP)
B66B 1/3492 (2013.01); **B66B 5/0056** (2013.01); **B66B 5/288** (2013.01); **B66B 7/021** (2013.01); **B66B 11/008** (2013.01); **B66B 11/0085** (2013.01); **B66B 11/0206** (2013.01)

Cited by
CN115385283A; CN113979271A; WO2024141295A1

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

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