

Title (en)

ELECTRONIC CATCHING DEVICE THAT CAN BE EASILY RESET

Title (de)

EINFACH RÜCKSTELLBARE ELEKTRONISCHE FANGVORRICHTUNG

Title (fr)

PARACHUTE ÉLECTRONIQUE À RÉARMEMENT AISÉ

Publication

**EP 4061757 B1 20231025 (DE)**

Application

**EP 20807451 A 20201120**

Priority

- EP 19210774 A 20191121
- EP 2020082871 W 20201120

Abstract (en)

[origin: WO2021099562A1] The invention relates to a method for catching an elevator system (100) and to a catching device (1) for an elevator system comprising a travelling body (21) which is arranged so as to be displaceable along a rail (6). The catching device comprises a first brake element (2A), a second brake element (2B), a first guide element (4A), a second guide element (4B), and an actuator element (11). The first brake element (2A) and the second brake element (2B) can be brought into contact with a rail (6) in order to perform a braking process. A first linear bearing is formed between the first brake element (2A) and the first guide element (4A). A second linear bearing is formed between the second brake element (2B) and the second guide element (4B). Both guide elements (4A, 4B) can each be moved between a rest position and an initial brake position, wherein the actuator element (11) moves the two guide elements (4A, 4B) from the rest position into the initial brake position.

IPC 8 full level

**B66B 5/22** (2006.01)

CPC (source: EP US)

**B66B 5/22** (2013.01 - EP US)

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)

**WO 2021099562 A1 20210527**; BR 112022009741 A2 20220809; CN 114728761 A 20220708; EP 4061757 A1 20220928; EP 4061757 B1 20231025; US 11891274 B2 20240206; US 2022402726 A1 20221222

DOCDB simple family (application)

**EP 2020082871 W 20201120**; BR 112022009741 A 20201120; CN 202080080858 A 20201120; EP 20807451 A 20201120; US 202017755976 A 20201120