

Title (en)
CAPTURE DEVICE FOR A LIFT SYSTEM

Title (de)
FANGVORRICHTUNG FÜR EINE AUFZUGSANLAGE

Title (fr)
DISPOSITIF ANTICHUTE POUR UNE INSTALLATION D'ASCENSEUR

Publication
EP 2931640 B1 20170118 (DE)

Application
EP 13799595 A 20131205

Priority

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- EP 2013075728 W 20131205
- EP 13799595 A 20131205

Abstract (en)
[origin: WO2014090688A1] In this elevator system, an elevator car (2) is arranged such that it can move along at least two guide rails (7), and said elevator car (2) is equipped with a pair of catch devices (10) and an actuator (8) for actuating the catch device (10). The catch device (10) for braking an elevator car (2) comprises at least one brake eccentric (15) that has a cylindrical bearing bore (16), a brake housing (17), and a bearing axle (18) for accommodating said brake eccentric (15). The brake eccentric (15) can be displaced in a direction of displacement at a right angle relative to the bearing axle (18). In addition, the bearing axle (18) has, across a first segment region (18.1), a bearing surface for receiving a bearing or pressing force of the brake eccentric (15), said bearing surface being compatible with the cylindrical bearing bore (16). The bearing axle (18) is set back in another segment region (18.2) so that the brake eccentric (15) can be displaced at a right angle relative to the bearing axle (18).

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