

Title (en)

BRAKING DEVICE FOR ELEVATOR APPARATUS AND ASSOCIATED BRAKING METHOD

Title (de)

BREMSVORRICHTUNG FÜR AUFZUGSEINRICHTUNG UND ZUGEHÖRIGES BREMSVERFAHREN

Title (fr)

DISPOSITIF DE FREINAGE POUR APPAREIL ÉLEVATEUR ET PROCÉDÉ DE FREINAGE ASSOCIÉ

Publication

EP 3789334 B1 20230628 (EN)

Application

EP 20382791 A 20200907

Priority

ES 201930780 A 20190906

Abstract (en)

[origin: EP3789334A1] Braking device for elevator apparatus, comprising a braking element (7) that can engage a guide (1) and to a catching element (6) to immobilize the cabin, an electromagnet (3) for activating the braking element (7), and an articulated actuating mechanism (4), linked to the braking element (7). The actuating mechanism (4) comprises a first arm (13), linked to an electromagnet (3), a second arm (14), pivoting with respect to the first arm (13), a third arm (16), pivoting with respect to the second arm (14) through a second joint (18), and linked to the braking element (7), which it moves, and a friction element (20), linked to a second end (19) of the third arm (16), and capable of engaging the guide (1) to obtain a safe position of the cabin on the guide (1).

IPC 8 full level

B66B 5/20 (2006.01)

CPC (source: EP ES)

B66B 5/18 (2013.01 - ES); **B66B 5/20** (2013.01 - EP)

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