

Title (en)
HOIST FOR ELEVATOR AND BRAKE SYSTEM

Title (de)
HEBEVORRICHTUNG FÜR AUFZUG UND BREMSYSTEM

Title (fr)
ÉLÉVATEUR D'ASCENSEUR ET SYSTÈME DE FREINAGE

Publication
EP 2206674 B1 20140917 (EN)

Application
EP 07828983 A 20071002

Priority
JP 2007069243 W 20071002

Abstract (en)
[origin: EP2206674A1] It is an object to provide a braking device and a hoisting machine, which can be miniaturized while the braking torque does not depend on a rotational direction of a braking drum. In order to achieve the object, the braking device and the hoisting machine of the present invention includes an electromagnet mechanism including a stationary core by which the movable core is pulled by an electromagnetic coil and pressed by a pressure spring; and a braking member that is mounted on the movable core and brakes a braking drum, whereby the movable core is pivotally supported with respect to a shaft center, which is tangentially extended in a rotational direction of the braking drum, and rotated by the stationary core, and the braking member is pressed against or separated from the braking drum.

IPC 8 full level
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CPC (source: EP)
B66B 11/0438 (2013.01); **B66D 5/08** (2013.01); **B66D 5/30** (2013.01)

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US2012234632A1; US9016439B2

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