

Title (en)  
HOIST FOR ELEVATOR AND BRAKE SYSTEM

Title (de)  
HEBEVORRICHTUNG FÜR AUFZUG UND BREMSSYSTEM

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)  
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Cited by  
US2012234632A1; US9016439B2

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