

Title (en)
BRAKE DEVICE FOR ELEVATOR

Title (de)
BREMSVORRICHTUNG FÜR AUFZUG

Title (fr)
DISPOSITIF DE FREIN POUR ASCENSEUR

Publication
EP 1985569 A1 20081029 (EN)

Application
EP 06713863 A 20060216

Priority
JP 2006302722 W 20060216

Abstract (en)

In a brake device for an elevator, a brake shoe brakes rotation of a brake rotor through friction to stop a car. The brake shoe can be moved into contact with and away from the brake rotor. A rotational torque applied to the brake shoe at a time of braking is received by a torque receiving portion. The torque receiving portion is provided with an oscillatory actuator for causing the brake shoe to oscillate in a rotational direction of the brake rotor.

IPC 8 full level
B66B 1/32 (2006.01); **B66B 11/08** (2006.01); **B66D 5/08** (2006.01); **B66D 5/30** (2006.01)

CPC (source: EP KR)
B66B 1/32 (2013.01 - EP KR); **B66B 11/04** (2013.01 - KR); **B66B 11/08** (2013.01 - KR); **B66D 5/08** (2013.01 - EP); **B66D 5/30** (2013.01 - EP)

Cited by
JP2013151333A

Designated contracting state (EPC)
DE

DOCDB simple family (publication)

EP 1985569 A1 20081029; EP 1985569 A4 20131023; CN 101171196 A 20080430; CN 101171196 B 20120502;
JP WO2007094065 A1 20090702; KR 100954260 B1 20100423; KR 20080003824 A 20080108; WO 2007094065 A1 20070823

DOCDB simple family (application)

EP 06713863 A 20060216; CN 200680014879 A 20060216; JP 2006302722 W 20060216; JP 2007521731 A 20060216;
KR 20077024349 A 20060216