

Title (en)  
BRAKE DEVICE OF ELEVATOR HOIST

Title (de)  
BREMSVORRICHTUNG FÜR AUFZUGSHEBEZEUG

Title (fr)  
DISPOSITIF DE FREINAGE POUR APPAREIL DE LEVAGE D'ASCENSEUR

Publication  
**EP 1538123 A1 20050608 (EN)**

Application  
**EP 02765508 A 20020912**

Priority  
JP 0209356 W 20020912

Abstract (en)  
In an elevator hoisting machine braking apparatus, a first spherical seat is interposed between a brake arm and a braking segment. A second spherical seat is interposed between the brake arm and a pressing and attracting means. The first spherical seat is disposed relative to the second spherical seat in a direction that the pressing and attracting means presses the second spherical seat. <IMAGE>

IPC 1-7  
**B66B 11/08**

IPC 8 full level  
**B66B 11/04** (2006.01); **B66D 5/08** (2006.01); **B66D 5/30** (2006.01); **F16D 65/22** (2006.01)

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

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1538123 A1 20050608**; **EP 1538123 A4 20081217**; **EP 1538123 B1 20100310**; CN 1289381 C 20061213; CN 1561309 A 20050105; DE 60235654 D1 20100422; JP 4279780 B2 20090617; JP WO2004024611 A1 20060105; KR 100623168 B1 20060919; KR 20040083055 A 20040930; WO 2004024611 A1 20040325

DOCDB simple family (application)  
**EP 02765508 A 20020912**; CN 02819440 A 20020912; DE 60235654 T 20020912; JP 0209356 W 20020912; JP 2004535842 A 20020912; KR 20047007044 A 20020912