

Title (en)  
ELEVATOR BRAKE AND HOISTING MACHINE

Title (de)  
AUFZUGSBREMSE UND HEBEZEUG

Title (fr)  
FREIN ET APPAREIL DE LEVAGE POUR ASCENSEUR

Publication  
**EP 1687232 A1 20060809 (EN)**

Application  
**EP 04798319 A 20041123**

Priority  
• FI 2004000710 W 20041123  
• FI 20031704 A 20031124

Abstract (en)  
[origin: WO2005049473A1] The invention relates to a brake (94) and a hoisting machine for an elevator. The brakes of the hoisting machine comprise a brake frame (14), an electromagnet consisting of a coil (15) and a magnet body (4) and a moving frame (9) with a brake shoe (95) secured to it. In the brake, the thermal conductivity of the material of the brake frame (14) is better than the thermal conductivity of the material of the magnet body (4).

IPC 8 full level  
**B66B 11/04** (2006.01); **B66D 5/02** (2006.01); **B66D 5/08** (2006.01)

CPC (source: EP)  
**B66B 11/0438** (2013.01); **B66D 5/08** (2013.01)

Citation (search report)  
See references of WO 2005049473A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005049473 A1 20050602**; AT E512926 T1 20110715; EP 1687232 A1 20060809; EP 1687232 B1 20110615; ES 2364142 T3 20110825; FI 117334 B 20060915; FI 20031704 A0 20031124; FI 20031704 A 20050525; SI 1687232 T1 20111028

DOCDB simple family (application)  
**FI 2004000710 W 20041123**; AT 04798319 T 20041123; EP 04798319 A 20041123; ES 04798319 T 20041123; FI 20031704 A 20031124; SI 200431738 T 20041123