

Title (en)
Cable brake for an elevator

Title (de)
Seilbremse für einen Aufzug

Title (fr)
Frein à cable pour ascenseur

Publication
EP 1637495 A2 20060322 (DE)

Application
EP 05112142 A 20040609

Priority
• EP 04736379 A 20040609
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• EP 05112142 A 20040609

Abstract (en)
Cable brake comprises braking plates (17, 18) whose braking force can be adjusted using a return mechanism (RM). The spring path of the springs (22) which producing the braking force of the plates can be changed. Preferred Features: The springs are arranged between a first pressure plate (21) connected to the braking plate (18) and a second pressure plate which can be adjusted between two stop positions (e1, e2).

IPC 8 full level
B66D 5/16 (2006.01); **B66B 5/24** (2006.01); **B66B 15/00** (2006.01)

CPC (source: EP US)
B66B 5/185 (2013.01 - EP US); **B66D 5/16** (2013.01 - EP US)

Cited by
DE102016125559A1; US9027714B2; EP2651810B1; EP2651810A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
WO 2004110916 A2 20041223; WO 2004110916 A3 20050512; AT E396141 T1 20080615; AT E508980 T1 20110515; CN 100515916 C 20090722; CN 1805897 A 20060719; DE 502004007232 D1 20080703; EP 1633671 A2 20060315; EP 1633671 B1 20080521; EP 1637495 A2 20060322; EP 1637495 A3 20060412; EP 1637495 B1 20110511; HK 1089742 A1 20061208; US 2006090969 A1 20060504; US 2006118366 A1 20060608; US 7287627 B2 20071030; US 7543690 B2 20090609

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CH 2004000348 W 20040609; AT 04736379 T 20040609; AT 05112142 T 20040609; CN 200480016722 A 20040609; DE 502004007232 T 20040609; EP 04736379 A 20040609; EP 05112142 A 20040609; HK 06110053 A 20060911; US 30089405 A 20051215; US 30400805 A 20051215