

Title (en)

ELEVATOR COMPRISING A BRAKE-RELEASING DEVICE FOR ELEVATOR HOIST

Title (de)

AUFZUG MIT EINER BREMSLÖSEVORRICHTUNG FÜR AUFZUGWINDE

Title (fr)

ASCENSEUR COMPRENANT UN DISPOSITIF DE DESSERRAGE DES FREINS DESTINE A UN APPAREIL DE LEVAGE D'ASCENSEUR

Publication

EP 1616831 A1 20060118 (EN)

Application

EP 04721634 A 20040318

Priority

- JP 2004003632 W 20040318
- JP 2003105363 A 20030409

Abstract (en)

A brake release apparatus includes an outer tube 11 extending between a brake 102a of a hoist 102 and a storage box 20 disposed near an elevator hall 108, and an inner wire 12. An operation lever 40 connected to the inner wire 12 is rotatably disposed on a frame 30 in the storing box 20. The outer tube 11 is connected to the frame 30 through an outer tube securing shaft 35. The inner wire 12 has one end 12a connected to the operation lever 40 through an inner wire connecting shaft 46.

IPC 1-7

B66B 5/02

IPC 8 full level

B66B 5/02 (2006.01)

CPC (source: EP KR)

B66B 1/32 (2013.01 - KR); **B66B 5/02** (2013.01 - KR); **B66B 5/027** (2013.01 - EP)

Cited by

US11261056B2; US11667495B2

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DOCDB simple family (publication)

EP 1616831 A1 20060118; **EP 1616831 A4 20070711**; **EP 1616831 B1 20110309**; CN 100408461 C 20080806; CN 1705611 A 20051207; DE 602004031720 D1 20110421; JP 2004307181 A 20041104; JP 4299043 B2 20090722; KR 100651006 B1 20061130; KR 20050067415 A 20050701; MY 137379 A 20090130; TW 200426104 A 20041201; TW I247720 B 20060121; WO 2004089801 A1 20041021

DOCDB simple family (application)

EP 04721634 A 20040318; CN 200480001410 A 20040318; DE 602004031720 T 20040318; JP 2003105363 A 20030409; JP 2004003632 W 20040318; KR 20057006526 A 20050415; MY PI20041281 A 20040408; TW 93109743 A 20040408