

Title (en)

Elevator system with braking unit and method to keep the elevator stopped

Title (de)

Aufzugsanlage mit einer Bremseinrichtung und Verfahren zum Bremsen und Halten einer Aufzugsanlage

Title (fr)

Système d'ascenseur avec unité de freinage et méthode pour maintenir l'ascenseur en position arrêtée

Publication

**EP 1671912 B1 20110209 (DE)**

Application

**EP 05111993 A 20051212**

Priority

- EP 04029922 A 20041217
- EP 05111993 A 20051212

Abstract (en)

[origin: EP1671912A1] Lift has brake mechanism (13) which contains two brake units (14) with normal force regulator (16) which determines effective normal force. Locking mechanism can lock brake unit in adjusted brake position, according to effective normal force, and which maintains adjusted brake position with interrupted energy input. An independent claim is also included for the method for braking and holding a lift.

IPC 8 full level

**B66B 1/32** (2006.01)

CPC (source: EP)

**B66B 5/18** (2013.01)

Cited by

DE102012109969B4; DE102012106056A1; CN112850400A; DE102014213404A1; EP1862419A1; DE102014206461A1; EP3388380A1; CN110506021A; US11554932B2; WO2017050697A1; EP1886957A1; WO2012110273A1; WO2018189307A1; WO2016045932A1; WO2016045934A1; WO2016150905A1; WO2009062881A1; DE202008001786U1; US8602170B2; EP2135832A1; US10450165B2; US10358320B2; US11608247B2; EP2316776A1; EP3126276B1

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