

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
ASCENSEUR

Publication
EP 1367017 A4 20081105 (EN)

Application
EP 01912200 A 20010308

Priority
JP 0101825 W 20010308

Abstract (en)
[origin: EP1367017A1] An elevator system which suspends a car 2 and a counterweight 3 through use of a suspension rope (first rope) 6, the rope being passed around and suspended on a (first) turnaround pulley 8 for use with a suspension rope, and the car 2 is driven and caused to ascend or descend by means of a drive rope (second rope) 7 connected to the car 2 or counterweight 3, wherein the drive rope 7 is driven by means of a traction sheave 10 for driving purpose provided at one side of a hoistway 1, and hoisting or lowering action of the car 2 is regulated by means of a brake 17 provided on the turnaround pulley 8 for the suspension rope. <IMAGE>

IPC 1-7
B66B 7/06

IPC 8 full level
B66B 11/00 (2006.01)

CPC (source: EP)
B66B 11/009 (2013.01)

Citation (search report)

- [YA] WO 9829326 A1 19980709 - KONE CORP [FI], et al
- [Y] US 3174585 A 19650323 - DARIO TOFANELLI DANIEL
- [YA] DE 19507628 A1 19960905 - DOVER EUROP AUFZUEGE GMBH [DE]
- See references of WO 02072461A1

Cited by
EP1860054A1; EP1783088A4; CN110884979A; EP1790611A4; EA029320B1; WO2016005612A1; US10737907B2; US7533762B2; US7878306B2; US9957135B2; WO2010023350A1; WO2013110850A1

Designated contracting state (EPC)
DE FI FR NL

DOCDB simple family (publication)
EP 1367017 A1 20031203; EP 1367017 A4 20081105; EP 1367017 B1 20100526; CN 1245324 C 20060315; CN 1429173 A 20030709; DE 60142257 D1 20100708; JP WO2002072461 A1 20040702; WO 02072461 A1 20020919

DOCDB simple family (application)
EP 01912200 A 20010308; CN 01809327 A 20010308; DE 60142257 T 20010308; JP 0101825 W 20010308; JP 2002571390 A 20010308