

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
ASCENSEUR

Publication
EP 1367017 A1 20031203 (EN)

Application
EP 01912200 A 20010308

Priority
JP 0101825 W 20010308

Abstract (en)
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)

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

Designated contracting state (EPC)
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