

Title (en)
ELEVATOR

Title (de)
AUFZUG

Title (fr)
ASCENSEUR

Publication
EP 1595840 B1 20130814 (EN)

Application
EP 03815967 A 20030219

Priority
JP 0301801 W 20030219

Abstract (en)
[origin: EP1595840A1] An object of the present invention is to provide an elevator not necessarily requiring a hoisting machine specifically for a given set of elevator specification modifications such as capacity, speed, etc., of a car. <??>The elevator according to the present invention includes: a car ascending and descending inside a hoistway; a counterweight ascending and descending inside the hoistway interdependently with the car; a rope by which the car and the counterweight are suspended inside the hoistway; and a hoisting machine mounted to the counterweight for raising and lowering the car and the counterweight by the rope; wherein: a plurality of the hoisting machines are mounted to the counterweight. <IMAGE>

IPC 8 full level
B66B 11/00 (2006.01); **B66B 7/06** (2006.01); **B66B 17/12** (2006.01)

CPC (source: EP)
B66B 11/0055 (2013.01); **B66B 11/009** (2013.01); **B66B 17/12** (2013.01)

Cited by
WO2016005612A1; EP2723668A4; EP2022743A4; US2011042634A1; ITFI20110112A1; EP1574472A3; US9782690B2

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1595840 A1 20051116; EP 1595840 A4 20110413; EP 1595840 B1 20130814; CN 1741950 A 20060301; EP 2390221 A1 20111130; JP WO2004074157 A1 20060601; WO 2004074157 A1 20040902

DOCDB simple family (application)
EP 03815967 A 20030219; CN 03825922 A 20030219; EP 11171675 A 20030219; JP 0301801 W 20030219; JP 2004568473 A 20030219