

Title (en)
Elevator

Title (de)
Aufzug

Title (fr)
Ascenseur

Publication
EP 1053969 A2 20001122 (EN)

Application
EP 00110211 A 20000517

Priority
JP 13691899 A 19990518

Abstract (en)
In an elevator, when a car and a hoisting machine are vertically projected on a horizontal plane, a reduction gear device and a traction sheave are located outside an area on which the car is projected. A part of a motor is located inside an area on which the car is projected. The surface of the motor facing the car is located above a lower end portion of at least the reduction gear device or the traction sheave. <IMAGE>

IPC 1-7
B66B 11/00

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

CPC (source: EP)
B66B 11/0045 (2013.01)

Cited by
EP1577251A4; EP1302432A1; EP2914530A4; US7383921B2; WO2014070208A1; US10246299B2

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
EP 1053969 A2 20001122; EP 1053969 A3 20010207; EP 1053969 B1 20040102; CN 1104369 C 20030402; CN 1273936 A 20001122; DE 60007483 D1 20040205; DE 60007483 T2 20041125; JP 2000327242 A 20001128; TW 490433 B 20020611

DOCDB simple family (application)
EP 00110211 A 20000517; CN 00108686 A 20000516; DE 60007483 T 20000517; JP 13691899 A 19990518; TW 89107413 A 20000420