

Title (en)
Electric motor for elevator

Title (de)
Aufzug-Elektromotor

Title (fr)
Moteur électrique pour ascenseur

Publication
EP 1550630 A3 20070110 (DE)

Application
EP 04027095 A 20041115

Priority
• EP 04027095 A 20041115
• EP 03029777 A 20031223

Abstract (en)
[origin: EP1550630A2] Electric motor comprises a rotor (34) and a drive plate (18) arranged on opposing sides of a stator support (32) in the axial direction. Preferred Features: A bearing device of a shaft (13) is provided at the height of the stator support in the axial direction. The rotor has a pot-like shape. The electric motor has a removable housing (12a) which surrounds the rotor and a shaft encoder. The housing is detachably fixed to the stator or to the stator support.

IPC 8 full level
B66B 11/04 (2006.01)

CPC (source: EP)
B66B 11/0476 (2013.01)

Citation (search report)
• [XA] JP H1017245 A 19980120 - MITSUBISHI ELECTRIC CORP
• [A] DE 19958545 C1 20010405 - SYSTEM ANTRIEBSTECHNIK DRESDEN [DE]
• [AP] EP 1460022 A1 20040922 - INVENTIO AG [CH]
• [E] EP 1505030 A1 20050209 - LEROY SOMER MOTEURS [FR]
• [A] JP 2001031350 A 20010206 - TOSHIBA CORP
• [AD] WO 0127016 A1 20010419 - OSMA AUFZUEGE ALBERT SCHENK GM [DE], et al
• [AD] DE 10219543 A1 20031218 - ZIEHL ABEGG AG [DE]

Cited by
EP2810911A1; US10252888B2; WO2014195573A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK YU

DOCDB simple family (publication)
EP 1550630 A2 20050706; EP 1550630 A3 20070110; EP 1550630 B1 20110831; AT E522462 T1 20110915; ES 2246192 T1 20060216; ES 2246192 T3 20120110

DOCDB simple family (application)
EP 04027095 A 20041115; AT 04027095 T 20041115; ES 04027095 T 20041115