

Title (en)  
ELEVATOR HOIST

Title (de)  
AUFZUGWINDE

Title (fr)  
TREUIL D'ÉLEVATEUR

Publication  
**EP 1719731 A4 20091111 (EN)**

Application  
**EP 04714431 A 20040225**

Priority  
JP 2004002172 W 20040225

Abstract (en)  
[origin: EP1719731A1] In an elevator apparatus, a cylindrical stator mounting portion is provided to a housing. In the housing, a main shaft is provided so as to be located at the center of the stator mounting portion. A drive sheave is rotatable about the main shaft. A motor stator is mounted onto an outer peripheral portion of the stator mounting portion. A motor rotor is mounted to the drive sheave so that the motor rotor is opposed to the motor stator.

IPC 8 full level  
**B66B 11/08** (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP)  
**B66B 11/0438** (2013.01)

Citation (search report)

- [Y] WO 9832684 A1 19980730 - KONE OY [FI], et al
- [Y] DE 19511077 A1 19960926 - THYSSEN AUFZUEGE GMBH [DE]
- See references of WO 2005080251A1

Cited by  
EP1845052A4; US10081518B2

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1719731 A1 20061108; EP 1719731 A4 20091111**; CN 100545070 C 20090930; CN 1784353 A 20060607; JP WO2005080251 A1 20070830; WO 2005080251 A1 20050901

DOCDB simple family (application)  
**EP 04714431 A 20040225**; CN 200480012652 A 20040225; JP 2004002172 W 20040225; JP 2006519065 A 20040225