

Title (en)  
HOIST OF ELEVATOR

Title (de)  
WINDE FÜR AUFZUG

Title (fr)  
TREUIL D'ASCENSEUR

Publication  
**EP 1845052 B1 20140402 (EN)**

Application  
**EP 05709745 A 20050204**

Priority  
JP 2005001679 W 20050204

Abstract (en)  
[origin: EP1845052A1] In a hoisting machine for an elevator, a support body has an annular frame portion. A rotary body rotatable about a central axis of the frame portion is supported by the frame portion. The rotary body has a sheave portion provided radially outward of the frame portion so as to surround the frame portion, an annular rotor portion provided radially inward of the frame portion, and a gap bridge portion for fixing the sheave portion and the rotor portion to each other while bypassing the frame portion. A main rope is looped around an outer peripheral portion of the sheave portion. A motor for rotating the rotary body with respect to the frame portion is disposed radially inward of the sheave portion.

IPC 8 full level  
**B66B 11/08** (2006.01); **B66B 11/04** (2006.01); **B66D 5/14** (2006.01); **B66D 5/30** (2006.01)

CPC (source: EP)  
**B66B 11/0438** (2013.01); **B66D 5/14** (2013.01); **B66D 5/30** (2013.01)

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
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**EP 05709745 A 20050204**; CN 200580012025 A 20050204; JP 2005001679 W 20050204; JP 2007501481 A 20050204