

Title (en)  
ELEVATOR

Title (de)  
AUFZUG

Title (fr)  
ASCENSEUR

Publication  
**EP 1422183 A1 20040526 (EN)**

Application  
**EP 01963396 A 20010829**

Priority  
JP 0107435 W 20010829

Abstract (en)  
In an elevator apparatus, when a hoistway is viewed along a vertical direction, a driving sheave of a drive unit arranged above a balance weight is disposed between a center line of a pair of balance weight guide rails and a side surface of a car, the driving sheave being also arranged above a first car hanger wheel among first and second car hanger wheels. <IMAGE>

IPC 1-7  
**B66B 7/00**

IPC 8 full level  
**B66B 7/00** (2006.01); **B66B 11/00** (2006.01); **B66B 11/08** (2006.01)

CPC (source: EP KR)  
**B66B 11/008** (2013.01 - EP); **B66B 11/04** (2013.01 - KR)

Cited by  
US11453572B2; CN103974891A; CN111465569A; US9617119B2

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1422183 A1 20040526**; **EP 1422183 A4 20100616**; JP WO2003020628 A1 20041216; KR 100560555 B1 20060315; KR 20030051900 A 20030625; WO 03020628 A1 20030313

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**EP 01963396 A 20010829**; JP 0107435 W 20010829; JP 2003524901 A 20010829; KR 20037007490 A 20030604