

Title (en)  
ELEVATOR APPARATUS

Title (de)  
AUFZUGSVORRICHTUNG

Title (fr)  
ASCENSEUR

Publication  
**EP 1481935 A1 20041201 (EN)**

Application  
**EP 02702720 A 20020301**

Priority  
JP 0201927 W 20020301

Abstract (en)  
The hoisting cables passing around the cage return pulleys are connected to the respective connection portions in cage. A drive apparatus and the cage return pulleys are installed such that they are superimposed on the cage in vertical projection plane.

IPC 1-7  
**B66B 7/06**

IPC 8 full level  
**B66B 7/06** (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP KR)  
**B66B 7/06** (2013.01 - EP); **B66B 11/0045** (2013.01 - EP); **B66B 11/008** (2013.01 - EP); **B66B 11/08** (2013.01 - KR)

Cited by  
EP1930283A4; US7918319B2; US9487378B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1481935 A1 20041201**; **EP 1481935 A4 20100901**; CN 1232435 C 20051221; CN 1496329 A 20040512; JP 4110096 B2 20080702; JP WO2003074409 A1 20050623; KR 100524105 B1 20051026; KR 20030090742 A 20031128; WO 03074409 A1 20030912

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**EP 02702720 A 20020301**; CN 02806528 A 20020301; JP 0201927 W 20020301; JP 2003572889 A 20020301; KR 20037013476 A 20031014