

Title (en)
ELEVATOR APPARATUS

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
ASCENSEUR

Publication
EP 1481935 A4 20100901 (EN)

Application
EP 02702720 A 20020301

Priority
JP 0201927 W 20020301

Abstract (en)
[origin: EP1481935A1] 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)

Citation (search report)

- [X] US 1911834 A 19330530 - LEONARD LINDQUIST DAVID
- [X] US 6006865 A 19991228 - AMMON URS [CH]
- [A] WO 9943595 A2 19990902 - OTIS ELEVATOR CO [US]
- See references of WO 03074409A1

Cited by
EP1930283A4; US7918319B2; US9487378B2

Designated contracting state (EPC)
DE FR NL

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

DOCDB simple family (application)
EP 02702720 A 20020301; CN 02806528 A 20020301; JP 0201927 W 20020301; JP 2003572889 A 20020301; KR 20037013476 A 20031014