

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
ASCENSEUR

Publication
EP 1914188 B1 20140108 (EN)

Application
EP 05770787 A 20050811

Priority
JP 2005014722 W 20050811

Abstract (en)
[origin: EP1914188A1] In an elevator apparatus, a first elevating body and a second elevating body are suspended by a main rope to be raised/ lowered within a hoistway by a drive device. The first elevating body has a first car chamber capable of accommodating passengers, and a second car chamber capable of accommodating passengers. The first car chamber and the second car chamber are each relatively displaceable to a first position at which the first car chamber and the second car chamber are aligned with each other horizontally, and to a second position at which the first car chamber and the second car chamber are aligned with each other vertically. When the first car chamber and the second car chamber are each displaced to the second position, the first elevating body and the second elevating body are allowed to move past each other.

IPC 8 full level
B66B 11/02 (2006.01); **B66B 1/06** (2006.01)

CPC (source: EP KR)
B66B 9/00 (2013.01 - EP); **B66B 11/0095** (2013.01 - EP); **B66B 11/02** (2013.01 - EP KR); **B66B 11/022** (2013.01 - EP)

Cited by
CN110914183A; WO2018234351A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1914188 A1 20080423; **EP 1914188 A4 20121024**; **EP 1914188 B1 20140108**; CN 101035733 A 20070912; CN 101035733 B 20120523; JP WO2007020674 A1 20090219; KR 100932583 B1 20091217; KR 20090084977 A 20090805; WO 2007020674 A1 20070222

DOCDB simple family (application)
EP 05770787 A 20050811; CN 200580033645 A 20050811; JP 2005014722 W 20050811; JP 2006520494 A 20050811; KR 20097015324 A 20050811