

Title (en)
ELEVATOR APPARATUS

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
APPAREILLAGE D'ASCENSEUR

Publication
EP 1736431 B1 20110323 (EN)

Application
EP 04727367 A 20040414

Priority
JP 2004005289 W 20040414

Abstract (en)
[origin: EP1736431A1] An elevator apparatus has a car and a counterweight suspended by first and second main ropes. The first main rope has a first end portion connected to a first rope connecting portion of the car and a second end portion connected to the counterweight. The second main rope has a third end portion connected to a second rope connecting portion of the car and a fourth end portion connected to the counterweight. Of the first and second main ropes, only the first main rope is wrapped around a drive sheave of a driving machine. In the upper portion of a hoistway, there is provided a second main rope return pulley around which only the second main rope of the first and second main ropes is wrapped.

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

CPC (source: EP)
B66B 11/008 (2013.01); **B66B 11/009** (2013.01)

Citation (examination)
DE 112005000398 T5 20070201 - MITSUBISHI ELECTRIC CORP [JP]

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
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