

Title (en)
Machine-room-less elevator

Title (de)
AUFZUG OHNE MASCHINENRAUM

Title (fr)
Ascenseur sans salle des machines

Publication
EP 1433734 A1 20040630 (EN)

Application
EP 01938696 A 20010615

Priority
JP 0105134 W 20010615

Abstract (en)
A machine-room-less elevator has a car (11) having an opening section (12) formed in its wall, and a hoisting machine (17) having a sheave (15) around which a cable (18) is to be wound and a motor (14) for actuating the sheave (15), in which the car (11) is fixed to one end of the cable (18) and a counterweight (19) is fixed to the other end of the same. When the car (11) is positioned at the top of a hoistway (10), the sheave (15) is located between the car (11) and a wall of the hoistway; and the sheave (15) can be inspected from the inside of the car (11), by way of the opening section (12). <IMAGE>

IPC 1-7
B66B 5/00; **B66B 7/00**

IPC 8 full level
B66B 5/00 (2006.01); **B66B 7/00** (2006.01); **B66B 11/00** (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP KR)
B66B 11/0045 (2013.01 - EP); **B66B 11/0246** (2013.01 - EP); **B66B 11/04** (2013.01 - KR)

Cited by
JP2015027898A; US2010038183A1; US8316998B2; EA014793B1; US8967336B2; US11192754B2; US11104550B2; US10745240B2; US10589964B2; US10589963B2; WO2018011457A1; WO2008074167A1; WO2012126619A1

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