

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
ASCENSEUR

Publication
EP 1493706 A4 20101229 (EN)

Application
EP 02718520 A 20020410

Priority
JP 0203578 W 20020410

Abstract (en)
[origin: WO03084853A1] An elevator device, comprising a car (2) lifting inside a hoistway (1), a governor (11) installed at the top of the hoistway, a tension pulley installed at the bottom of the hoistway, a governor rope (13) applied between the governor and the tension pulley in annular shape so as to be circulated therebetween, having a connection side part (13a) suspended from the governor into the hoistway and connected to the car and a side (13b) opposite to the connection side adjacent to the connection side part parallel with each other, and marked at a specified position in relation to the car, a light (17) installed between the connection part side (13a) and the side (13b) opposite to the connection side part of the governor rope and illuminating at least the connection side part of the governor rope, and an inspection window (16) installed at a position where the illuminated portion of the connection side part of the governor rope is visible, wherein, in the view field from the inspection window, the portion of the connection side part of the governor rope illuminated by the light is visible and the shaded portion of the side opposite to the connection side part of the governor rope is visible.

IPC 8 full level
B66B 5/00 (2006.01); **B66B 1/34** (2006.01); **B66B 5/02** (2006.01); **B66B 7/00** (2006.01)

CPC (source: EP KR)
B66B 5/027 (2013.01 - EP); **B66B 11/04** (2013.01 - KR)

Citation (search report)

- [A] EP 0712804 A1 19960522 - INVENTIO AG [CH]
- [A] WO 0170613 A1 20010927 - OTIS ELEVATOR CO [US]
- See references of WO 03084853A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1493706 A1 20050105; **EP 1493706 A4 20101229**; **EP 1493706 B1 20120926**; CN 1301893 C 20070228; CN 1527791 A 20040908; JP 4161073 B2 20081008; JP WO2003084853 A1 20050811; KR 100522666 B1 20051019; KR 20040013105 A 20040211; WO 03084853 A1 20031016

DOCDB simple family (application)
EP 02718520 A 20020410; CN 02814034 A 20020410; JP 0203578 W 20020410; JP 2003582064 A 20020410; KR 20047000094 A 20020410