

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
DISPOSITIF ASCENSEUR

Publication
EP 1780161 A1 20070502 (EN)

Application
EP 04771789 A 20040818

Priority
JP 2004011828 W 20040818

Abstract (en)
In an elevator apparatus, a car is suspended inside a hoistway by a main rope body. The main rope body is connected to an upper beam of the car by a rope end connecting apparatus. The rope end connecting apparatus has: a deflecting member around which the main rope body is wound, the deflecting member changing orientation of an end portion of the main rope body; and a connecting rod disposed inside the upper beam, the connecting rod being connected between an end portion of the main rope body and the upper beam.

IPC 8 full level
B66B 7/08 (2006.01); **B66B 7/10** (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP)
B66B 7/08 (2013.01); **B66B 7/10** (2013.01); **B66B 11/0206** (2013.01)

Cited by
WO2009050113A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1780161 A1 20070502; **EP 1780161 A4 20120118**; CN 1826280 A 20060830; JP WO2006018868 A1 20080501; WO 2006018868 A1 20060223

DOCDB simple family (application)
EP 04771789 A 20040818; CN 200480020853 A 20040818; JP 2004011828 W 20040818; JP 2006531109 A 20040818