

Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
DISPOSITIF ÉLÉVATEUR

Publication
EP 2281768 A1 20110209 (EN)

Application
EP 08765298 A 20080606

Priority
JP 2008060485 W 20080606

Abstract (en)
A hoisting machine has: a hoisting machine main body; and a driving sheave that is rotated by the hoisting machine main body. A deflecting sheave is disposed so as to be positioned at a distance from the driving sheave. An endless friction belt that performs a cyclic motion due to rotation of the driving sheave is wound around the driving sheave and the deflecting sheave. A main rope that suspends a car is wound continuously around the driving sheave and the deflecting sheave such that the friction belt is interposed. The main rope is moved by the cyclic motion of the friction belt, and the car is raised and lowered by the movement of the main rope.

IPC 8 full level
B66B 11/04 (2006.01); **B66B 15/04** (2006.01)

CPC (source: EP)
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