

Title (en)
ELEVATOR APPARATUS

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
APPAREIL ELEVATEUR

Publication
EP 1724229 A1 20061122 (EN)

Application
EP 04716021 A 20040301

Priority
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Abstract (en)
In an elevator apparatus, a drive machine for raising and lowering a car and a counterweight is arranged in a hoistway. The drive machine has a drive sheave. Main ropes for suspending the car and the counterweight are wound around the drive sheave. Further, the drive machine is arranged such that the rotation axis of the drive sheave becomes horizontal. An idle pulley, around which the main ropes are wound, is provided in the vicinity of the drive machine. By winding the main ropes around the idle pulley, the arc of contact of the main ropes on the drive sheave is increased.

IPC 8 full level
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CPC (source: EP)
B66B 11/0045 (2013.01); **B66B 11/008** (2013.01)

Cited by
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