

Title (en)
ELEVATOR SYSTEM

Title (de)
AUFZUGSSYSTEM

Title (fr)
SYSTEME D'ASCENSEUR

Publication
EP 1700813 A1 20060913 (EN)

Application
EP 03772819 A 20031117

Priority
JP 0314583 W 20031117

Abstract (en)
A car is raised and lowered so as to be guided by guide rails installed inside a hoistway. A pair of rope bodies are suspended inside the hoistway. A pair of driving machines are mounted to a lower portion of the car. Each of the driving machines has a drive sheave. The rope bodies are wound around the drive sheaves. A pair of deflection sheaves are also mounted to a lower portion of the car. The rope bodies are respectively wound around each of the deflection sheaves. A weight for imparting tension to the rope bodies is suspended on lower end portions of the rope bodies. The weight is disposed inside a region projected vertically from the car.

IPC 8 full level
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DE

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