

Title (en)
Elevator system

Title (de)
Aufzugsanlage

Title (fr)
Système d' ascenseur

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Application
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Abstract (en)
There is described an elevator system comprising a car (2) which moves vertically along a predetermined path within a shaft (1). Further, the elevator system comprises a counterweight (5), which moves vertically along another predetermined path within the shaft, a hoist (3) including a sheave (4) of which the rotor axis oriented in the vertical direction, a first and second turning pulley (12, 13) provided at the under side of the car, a top pulley (7) provided at the top of the shaft, and a main cable (14) wound around the first turning pulley, the sheave and the second turning pulley. Optionally, the main cable may be connected at one end to the upper end of the shaft, then descend and being wound around a pulley (6) of the counterweight, ascending and wound around the top pulley, descending again and being wound around the first turning pulley, the sheave and the second turning pulley, ascending again, and another end thereof may be connected to the upper end of the shaft. <IMAGE>

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