

Title (en)
Elevator system

Title (de)
Aufzugsvorrichtung

Title (fr)
Dispositif d'ascenseur

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Abstract (en)
The present invention relates to an elevator system which comprises a car (2) that moves in a hoistway (1); a counterweight (3) that moves in the hoistway; a main rope (12) that suspends the car and the counterweight; and a hoisting machine (18) on which the main rope is wound and which moves the car and the counterweight up and down via the main rope. The elevator system further comprises a first inverting pulley (10) on which a first part of the main rope that extends from the car to the hoisting machine is wound, and a second inverting pulley (11) on which a second part of the main rope that extends from the hoisting machine to the counterweight is wound, wherein the hoisting machine is disposed substantially horizontally in the hoistway, and a rotation surface of at least one of the first inverting pulley and the second inverting pulley is disposed aslant with respect to a vertical direction in the hoistway. <IMAGE>

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• [A] EP 0841283 A1 19980513 - INVENTIO AG [CH]
• [E] EP 1018480 A2 20000712 - MITSUBISHI ELECTRIC CORP [JP]

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