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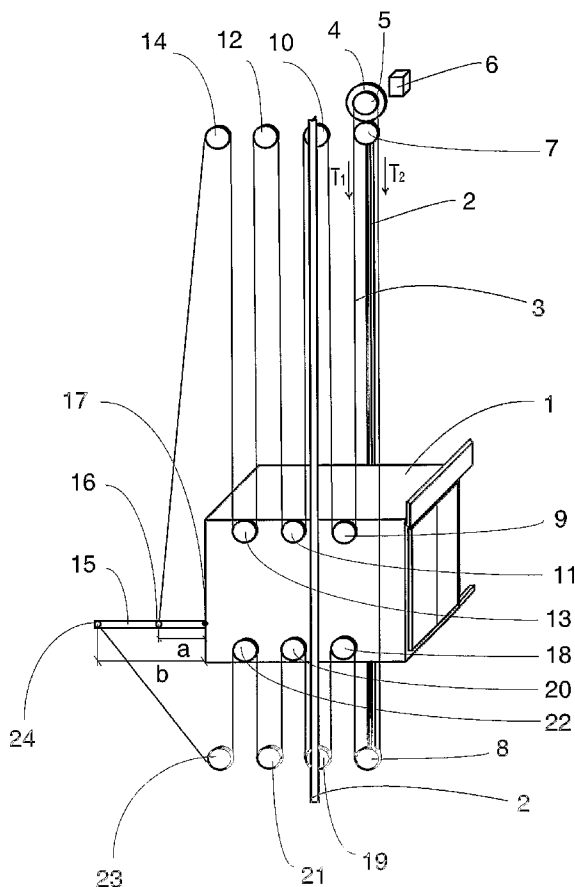
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(54) Title: ELEVATOR



(57) Abstract: An elevator in which the elevator car is suspended by means of hoisting ropes consisting of a single rope or several parallel ropes, said elevator having a traction sheave which moves the elevator car by means of the hoisting ropes. The elevator has rope portions of the hoisting ropes going upwards and downwards from the elevator car, and the rope portions going upwards from the elevator car are under a first rope tension (T_1) which is greater than a second rope tension (T_2), which is the rope tension of the rope portions going downwards from the elevator car, and that the elevator comprises a compensating system for keeping the ratio (T_1/T_2) between the first and the second rope tensions substantially constant.

WO 2004/067429 A1



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