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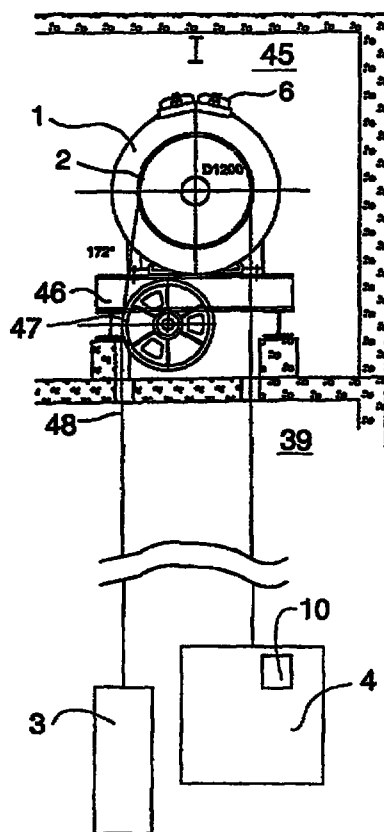
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(54) Title: METHOD FOR BRAKING A TRACTION SHEAVE ELEVATOR, TRACTION SHEAVE ELEVATOR AND USE OF AN EMERGENCY POWER SUPPLY



(57) Abstract: The invention concerns a method for braking a traction sheave elevator. To stop the elevator in the event of an emergency, the braking of the elevator is complemented by using a braking device (10) not comprised in the drive machine (1). The invention also concerns a traction sheave elevator provided with a braking device (10) not comprised in the drive machine (1) and designed to improve the efficiency of emergency stopping. The maximum force decelerating the elevator and generated by the braking device (10) equals about half the weight of the nominal load of the elevator. The invention also relates to the use of an emergency power supply (154) for releasing brakes (110) not comprised in the drive machine (1) of an elevator in the event of a power failure.

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