

Title (en)

Operational state monitoring of load-bearing devices in a lift assembly

Title (de)

BETRIEBSZUSTANDSÜBERWACHUNG VON TRAGMITTELN IN EINER AUFZUGSANLAGE

Title (fr)

Surveillance de l'état de fonctionnement d'éléments de support dans une installation d'ascenseur

Publication

EP 2560909 B1 20140820 (DE)

Application

EP 11714628 A 20110415

Priority

- EP 10160323 A 20100419
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- EP 11714628 A 20110415

Abstract (en)

[origin: US2011253484A1] An elevator installation can comprise an elevator cage, a counterweight, a first support, a second support, a drive for driving of drive pulleys in common and for movement of the supports, and a monitoring device with two slack support switches. A first slack support switch is arranged in the region of a first fastening point for monitoring the first support. A second slack support switch is arranged diagonally opposite in the region of another fastening point for monitoring the second support. The monitoring device comprises a safety circuit, in which the two slack support switches are so integrated in a safety circuit of the elevator installation that actuation of just one of the two slack support switches interrupts the safety circuit.

IPC 8 full level

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