

Title (en)
METHOD FOR MONITORING A LIFT SYSTEM

Title (de)
ÜBERWACHUNGSVERFAHREN EINER AUFZUGSANLAGE

Title (fr)
PROCÉDÉ DE SURVEILLANCE D'UN APPAREIL D'ÉLEVATION

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Abstract (en)
[origin: WO2009010410A1] The invention relates to a method for monitoring a lift system, comprising a control unit (11) and at least one bus node (13), said bus node (13) comprising a receiver (14), a transmitter (15) and a safety element (16). The control unit (11) and the bus node (13) communicate via a bus (12). The method for monitoring comprises the following steps: A digital input signal is transmitted from the control unit (11) to the receiver (14); the digital input signal is transformed into an analog signal by the receiver (14); the analog signal is applied to the safety element (16) by the receiver (14) (16.1); when the safety element (16) is closed, the analog signal is detected by the transmitter (15) (16.2); a digital signal of the control unit (11) is provided for each detected analog signal by the transmitter (15); upon detecting an analog zero signal from the transmitter (15), a digital signal is transmitted to the control unit (11).

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