

Title (en)

METHOD FOR DETECTING THE STATE OF A LIFT CAGE AND LIFT SYSTEM WHEREIN THE METHOD IS USED

Title (de)

VERFAHREN ZUR ERFASSUNG DES ZUSTANDS DER AUFZUGSKABINE UND AUFZUGSANLAGE, IN DER DAS VERFAHREN ANGEWANDT IST.

Title (fr)

PROCEDE DE DETECTION DE L'ETAT D'UNE CABINE D'ASCENSEUR ET SYSTEME D'ASCENSEUR DANS LEQUEL CE PROCEDE EST MIS EN OEUVRE

Publication

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Application

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Abstract (en)

[origin: WO2006099770A1] The invention relates to a lift system (10) comprising a lift cage (11), which is provided with belt-like traction/drive means (14) which comprise markings (12) disposed along the length thereof. A device for detecting at least the position, optionally, also the speed and the acceleration of the lift cage, which is used to scan the markings (12), comprises a detector (13) which is secured to the lift cage (11) and is displaced therewith. The detector is, preferably, arranged in such a manner that it detects the markings (12) in one section of the traction/drive means (14) which extend from the underloop of the carrier rollers (19) on the lift cage (11) directly to a fixed point (14.4) of the traction/drive means (14).

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