

Title (en)

Method and device for determining the state of wear of a load carrier of an elevator

Title (de)

Verfahren und Vorrichtung zur Ermittlung der Ablegereife eines Tragmittels eines Aufzugs

Title (fr)

Procédé et dispositif de détermination de l'état d'usure nécessitant le remplacement d'un moyen de support d'un ascenseur

Publication

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Application

EP 12197675 A 20090715

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- EP 09797506 A 20090715
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Abstract (en)

[origin: WO2010007112A1] The method according to the invention for determining the degree service life end of a carrying means (5) of an elevator, wherein the carrying means (5) is routed over a drive sheave (20) and/or one or more return pulleys (1 - 4) and connects a cabin (8) to a counterweight (9), comprises the following steps: a) the carrying means (5) is subdivided into a plurality of sections (A1 - AN), b) for each of the sections (A1 - AN), a determination is made as to whether the section (Ai) passes by the drive sheave (20) and/or one or more of the return pulleys (1 - 4) during a trip, and if this is the case, a usage level (R(Ai)) representing the degree of service life use is increased accordingly.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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