Title (en)
METHOD AND SYSTEM FOR DETERMINING THE POSITION OF AN ELEVATOR CAR

Title (de)
VERFAHREN UND SYSTEM ZUR BESTIMMUNG DER POSITION EINER AUFZUGSKABINE

Title (fr)
PROCÉDÉ ET SYSTÈME DESTINÉS À LA DÉTERMINATION DE LA POSITION D'UNE CABINE D'ASCENSEUR

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Application
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Abstract (en)
[origin: WO2016087528A1] The invention relates to a method and a system for determining the position (zt) of a lift car (2) in a lift system (3), which lift car is movably arranged in a lift shaft (1), wherein the lift car (2) is equipped with an acceleration sensor (4), said method comprising: detecting the acceleration data (Dg) by means of a computing unit (5); calculating, by means of the computing unit (5), the current position (zt) and/or speed (vt) of the lift car (2), wherein the lift system (3) is equipped with an image capturing unit (6) which records images (Bn) of the lift shaft (1). The computing unit (5) further compares the recorded images (Bn) with mapping images (KB) of the lift shaft (1) in order to determine an image-based current position (zBt). Finally, the computing unit (5) carries out a recalibration of the current position (zt) using the current image-based position (zBt).

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