

Title (en)

Method for determining the position of a lift car and corresponding device

Title (de)

Verfahren zur Positionsbestimmung einer Aufzugskabine, und entsprechende Vorrichtung

Title (fr)

Procédé de détermination de la position d'une cabine d'ascenseur et dispositif correspondant

Publication

**EP 2700603 B1 20150819 (FR)**

Application

**EP 13165302 A 20130425**

Priority

FR 1255058 A 20120531

Abstract (en)

[origin: EP2700603A1] The method involves measuring power consumption of an asynchronous motor (2), and determining number of turns of a rotating stator field for a particular displacement of a lift car (18). A distance covered by the lift car is calculated from a slip of a rotor of the asynchronous motor, from power consumption measurements of the motor, and from number of turns of the stator field. A position of the lift car is determined with regard to a reference level. The power consumption and the number of turns are determined from a phase wire (3) of the stator. An independent claim is also included for a device for application of a method for determining position of a lift car.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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