

Title (en)

SURVEILLANCE DEVICE AND SURVEILLANCE METHOD FOR A LIFT SYSTEM

Title (de)

ÜBERWACHUNGSVORRICHTUNG UND ÜBERWACHUNGSVERFAHREN FÜR EINE AUFZUGSANLAGE

Title (fr)

DISPOSITIF DE SURVEILLANCE ET MÉTHODE DE SURVEILLANCE POUR UN SYSTÈME D'ASCENSEUR

Publication

**EP 3317218 B1 20221026 (DE)**

Application

**EP 16733535 A 20160629**

Priority

- EP 15174458 A 20150630
- EP 2016065226 W 20160629

Abstract (en)

[origin: WO2017001531A1] A monitoring device (30) for a lift system (1), having a lift car (2) and having an electromechanical braking device (20) which is arranged on the lift car (2) and is intended to brake the lift car (2), comprises at least two sensors (31, 32). The sensors record different motion variables of the lift car. The measurement variables from the sensors are filtered if necessary and are checked for plausibility. At least one actual travel parameter (P) of the lift car (2) is determined in a calculation algorithm (37) on the basis of the recorded measurement variables. This travel parameter, together with any measurement variables from the sensors, is compared with limit values and is assessed. The electromechanical braking device (20) is released on the basis of this comparison and assessment.

IPC 8 full level

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CPC (source: CN EP)

**B66B 1/3492** (2013.01 - EP); **B66B 5/0031** (2013.01 - CN EP); **B66B 5/06** (2013.01 - CN EP)

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