

Title (en)

METHOD FOR SECURING A LIFTING MOVEMENT OF A LOAD AND ASSOCIATED LIFTING DEVICE

Title (de)

SICHERUNGSVERFAHREN EINER HUBBEWEGUNG EINER LAST, UND ENTSPRECHENDE HUBVORRICHTUNG

Title (fr)

PROCÉDÉ DE SÉCURISATION D'UN MOUVEMENT DE LEVAGE D'UNE CHARGE ET DISPOSITIF DE LEVAGE ASSOCIÉ

Publication

**EP 3470361 B1 20200429 (FR)**

Application

**EP 18198721 A 20181004**

Priority

FR 1759662 A 20171016

Abstract (en)

[origin: US2019112163A1] A method for securing a lifting movement of a load mechanically coupled to a hook of a lifting device by flexible links, wherein the flexible links can be, when the load is placed on the ground, either in a stretched state or in a relaxed state. The method includes detecting an initiation of a transitional phase between an initial instant when the load is placed on the ground and a final instant when the load is suspended in the air; and emitting a detection signal of a proscribed lifting situation, if the flexible links are, at least at an instant of the transitional phase, in the relaxed state.

IPC 8 full level

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CPC (source: CN EP US)

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