

Title (en)

METHOD AND DEVICE FOR MONITORING A LIFTING SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG EINES HUBSYSTEMS

Title (fr)

PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN SYSTEME ELEVATEUR

Publication

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Application

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Abstract (en)

[origin: US8708107B2] The invention relates to a method and a device for monitoring a lifting system (11) for lifting loads, particularly vehicles, in which for lifting a load (14), the lifting movement is initiated by a starting phase, and lifting devices (12) are individually driven in the starting phase. Load holding means (18) of the lifting devices (12) are raised until a pre-set minimum load is detected by the pressure sensor (24), and the load holding means (18) are raised by a pre-selectable displacement distance in a load recognition phase of the lifting process following the starting phase, and after the pre-selected displacement distance is passed through, a load inquiry is carried out and the determined load is stored as a reference value for the further lifting process.

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