

Title (en)
METHOD FOR DETECTING MOVEMENT

Title (de)
VERFAHREN ZUR DETEKTION VON BEWEGUNG

Title (fr)
MÉTHODE DE DÉTECTION DE MOUVEMENTS

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Abstract (en)
[origin: WO2008101725A2] The present invention is related to a method for detecting movement within a mass on a spring system, comprising the steps of: measuring signals representative of vibrations on the mass, collecting data representative of the wind speed and the vibration of the ground in the area of the mass on the spring system, deriving an estimation of the vibration on the mass due to wind and ground from a statistical analysis of the collected data representative of wind speed and ground vibration, thereby taking into account information on the weight of the spring system, performing a statistical analysis of the signals representative of the vibrations on the mass, and taking a decision on movement based on the statistical analysis in the previous steps.

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