

Title (en)

SENSOR SYSTEM FOR A LOCKING SYSTEM, AND METHOD FOR DETECTING MANIPULATIONS ON A LOCKING SYSTEM

Title (de)

SENSORSYSTEM FÜR EINE SCHLIESSANLAGE UND VERFAHREN ZUM DETEKTIEREN VON MANIPULATIONEN AN EINER SCHLIESSANLAGE

Title (fr)

SYSTÈME DE CAPTEURS POUR UNE INSTALLATION DE FERMETURE ET PROCÉDÉ DE DÉTECTION DE MANIPULATIONS SUR UNE INSTALLATION DE FERMETURE

Publication

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Application

**EP 14702800 A 20140131**

Priority

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Abstract (en)

[origin: WO2014154381A1] The invention relates to a sensor system for a locking system of a door, having an acceleration sensor configured to detect movements of the door in at least two dimensions, and to record a time-resolved acceleration profile, having a magnetic field sensor configured to detect a magnetic field in the area of the locking system, to detect changes in the magnetic field, and to record a time-resolved magnetic field change profile. The sensor system further comprises a control device, which is coupled to the acceleration sensor and the magnetic field sensor, and which is configured to correlate the acceleration profile to the magnetic field change profile, to compare the profile correlation with a correlation signature that can be predetermined, and if the profile correlation concurs with the correlation signature, to emit an alarm signal.

IPC 8 full level

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