

Title (en)  
DETECTING IRREGULARITIES ON ROADS

Title (de)  
ERKENNUNG VON UNEBENHEITEN AUF STRASSEN

Title (fr)  
DETECTION D'IRREGULARITES SUR LES ROUTES

Publication  
**EP 3755595 A1 20201230 (FR)**

Application  
**EP 19708132 A 20190128**

Priority  
• FR 1851462 A 20180221  
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Abstract (en)  
[origin: WO2019162587A1] A motor vehicle (1) comprising means for detecting irregularities on the road travelled by said vehicle; characterised in that the means for detecting irregularities comprise sensors of the position, speed and/or acceleration of a characteristic point (E, F, G, H) of each of the shock-absorbing devices of the vehicle, the vehicle also comprising a processing unit (10) for processing data detected by the detection means, the processing unit (10) being programmed in order to determine, at any time, a geometric surface characteristic of the position, speed and/or acceleration of the characteristic points, the processing unit (10) also being programmed to determine a piece of information on irregularity of the road when said geometric surface varies, over time, beyond a predetermined threshold. The invention also relates to a method and a system for identifying irregularities of the road.

IPC 8 full level  
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Citation (search report)  
See references of WO 2019162587A1

Cited by  
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