

Title (en)

SYSTEM FOR CONTINUOUSLY MONITORING THE INTEGRITY OF A STRUCTURE OR INFRASTRUCTURE

Title (de)

SYSTEM ZUR KONTINUIERLICHEN ÜBERWACHUNG DER INTEGRITÄT EINER STRUKTUR ODER INFRASTRUKTUR

Title (fr)

SYSTÈME POUR SURVEILLER DE MANIÈRE CONTINUE L'INTÉGRITÉ D'UNE STRUCTURE OU INFRASTRUCTURE

Publication

**EP 3446092 A1 20190227 (EN)**

Application

**EP 17727378 A 20170420**

Priority

- IT UA20162752 A 20160420
- IB 2017052269 W 20170420

Abstract (en)

[origin: WO2017182977A1] A system for monitoring the integrity of a structure or infrastructure, such as a building, a group of buildings, a bridge, a road, or a similar structure or infrastructure, comprising: sensor means operatively connected with the structure or infrastructure to detect at intervals of at least one value of at least one parameter related to the structure or infrastructure vibration; and data processing means operatively connected to the sensor means configured to compare at least one value detected by the sensor means or a value calculated by at least one other comparable value therewith in order to calculate a check value. The data processing means are configured to generate an alarm signal in case the check value is greater than or lower than at least one pre-determined or calculable threshold check value.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2017182977A1

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Designated extension state (EPC)

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