

Title (en)

A security system, particularly for property surveillance, and a sensor

Title (de)

Ein Sicherheitssystem, besonders zur Eigentumüberwachung, und ein Sensor

Title (fr)

Un système de sécurité, particulièrement pour la surveillance de propriété, et un détecteur

Publication

**EP 1341137 A1 20030903 (EN)**

Application

**EP 03075320 A 20030203**

Priority

IT MI20020318 A 20020218

Abstract (en)

A security system particularly for property surveillance, to be associated with a guard structure (1) that may be subjected to bending forces. The system is provided with at least one sensor (6) for detecting deflections of the structure resulting from the forces. The sensor (6) comprises a substantially plate-shaped piezoelectric transducer (10) such as to convert mechanical stresses into electrical signals and a container (40) for the transducer (10), which container (40) can be fixed to the guard structure. The container (40) is such as to deform resiliently as a result of the bending forces and to transmit the deflections of the structure to the transducer (10) so that they give rise to corresponding electrical detection signals. <IMAGE>

IPC 1-7

**G08B 13/12**

IPC 8 full level

**G08B 13/12** (2006.01)

CPC (source: EP)

**G08B 13/124** (2013.01)

Citation (search report)

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- [Y] US 4712098 A 19871208 - LAING JOHN [GB]
- [A] WO 0169559 A1 20010920 - STAPLETHORNE XTRA SENSE LTD [GB], et al

Cited by

FR2863395A1; EP2678838A4; US7573384B2; GB2466721A; GB2466721B; WO2012116057A2; WO2015181824A1

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