

Title (en)

DIFFERENTIAL BENDING AND/OR SUBSIDENCE DETECTOR AND METHOD FOR MONITORING A STRUCTURE

Title (de)

DIFFERENTIALER BIEGUNGS- UND/ODER SENKUNGSDETEKTOR UND VERFAHREN ZUM ÜBERWACHEN EINER STRUKTUR

Title (fr)

DETECTEUR DE FLEXION ET/OU TASSEMENT DIFFERENTIEL(S) ET PROCEDE POUR SURVEILLER UNE STRUCTURE

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Application

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Abstract (en)

[origin: WO0179783A1] The invention concerns a method whereby a succession of elements (1) designed to be placed against the structure to be monitored by pressing the baseplate (4) of each element against a surface of the structure. The elements (1) are linked by articulations (2) and the mutual angular deflection of the elements (1) is read by sensing devices (19). The signal from the sensors is processed by a processing unit (29). The invention is useful for very simple installation of an essentially prefabricated and pre-cabled detector.

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