

Title (en)  
METHOD FOR AUTOMATICALLY MONITORING THE VIBRATIONAL CONDITION OF A DRILL STRING.

Title (de)  
VERFAHREN ZUM AUTOMATISCHEN ÜBERWACHEN DER VIBRATIONEN EINES BOHRGESTÄNGES.

Title (fr)  
METHODE DE SURVEILLANCE AUTOMATIQUE DE L'ETAT VIBRATOIRE D'UNE GARNITURE DE FORAGE.

Publication  
**EP 0526619 B1 19950830 (FR)**

Application  
**EP 92906888 A 19920225**

Priority  
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• FR 9102201 A 19910225

Abstract (en)  
[origin: WO9214908A1] A method for automatically monitoring the vibrational condition of a drill string fitted with detectors comprises the following steps: obtaining a reference spectrum for each detector; obtaining a spectrum for each detector representing the actual situation; comparing the two spectra to detect possible instabilities in the values measured by the detectors; indication of said instabilities by means of audio and/or visual devices.

IPC 1-7  
**E21B 44/00**; **E21B 47/00**

IPC 8 full level  
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