

Title (en)

METHOD AND DEVICE FOR MEASURING THE DISTANCE OR MOVEMENT BETWEEN TWO MACHINE PARTS SEPARATED BY A SEAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MESSUNG DES ABSTANDES BZW. DER BEWEGUNG ZWISCHEN ZWEI DURCH EINE DICHTUNG GETRENNTEN MASCHINENTEILEN

Title (fr)

PROCEDE ET DISPOSITIF POUR MESURER LA DISTANCE OU LE DEPLACEMENT ENTRE DEUX PIECES D'UNE MACHINE SEPARÉES PAR UN JOINT

Publication

**EP 0868645 A1 19981007 (DE)**

Application

**EP 96943072 A 19961210**

Priority

- DE 19547313 A 19951218
- EP 9605512 W 19961210

Abstract (en)

[origin: DE19547313A1] The proposed method of measuring the distance or movement between two machine parts separated by a seal involves embedding at least one capacitive and/or inductive impedance element in the (at least in part non-metallic) seal in such a way that a change in the distance between the machine parts results in a change in the impedance of the impedance element(s) which is then measured and taken as an indicator of the distance or movement.

IPC 1-7

**G01B 7/02; G01B 7/14**

IPC 8 full level

**F02F 11/00** (2006.01); **G01B 7/14** (2006.01); **G01D 5/241** (2006.01)

CPC (source: EP)

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Citation (search report)

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