Title (en)

DEVICE FOR NON-DESTRUCTIVE TESTING OF A STRUCTURE BY VIBRATORY ANALYSIS

Title (de)

VORRICHTUNG ZUM NICHTDESTRUKTIVEN TESTEN EINER STRUKTUR DURCH VIBRATIONSANALYSE

Title (fr)

DISPOSITIF DE CONTRÔLE NON DESTRUCTIF D'UNE STRUCTURE PAR ANALYSE VIBRATOIRE

Publication

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Application

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Abstract (en)

[origin: WO2007135057A1] The invention concerns a device (1) for non-destructive testing of a structure (4) likely to contain a defect (5), comprising means for measuring (3) vibratory waves emitted by said structure at different points of a surface of said structure, said measuring means (3) being integrated in a flexible housing (2) capable of adhering on the surface of said structure to be tested. The invention is applicable to all industrial sectors where testing of the integrity of structures is important, in particular in aeronautics.

IPC 8 full level

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Citation (search report)

See references of WO 2007135057A1

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