Title (en)

SYSTEM AND METHOD FOR ASSESSING INHOMOGENEOUS DEFORMATIONS IN MULTILAYER PLATES

Title (de)

SYSTEM UND VERFAHREN ZUR BEURTEILUNG INHOMOGENER DEFORMATIONEN IN MEHRSCHICHTIGEN PLATTEN

Title (fr)

SYSTEME ET PROCEDE D'EVALUATION DE DEFORMATIONS INHOMOGENES DANS DES PLAQUES MULTICOUCHES

Publication

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Application

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Abstract (en)

[origin: WO2011089368A1] The invention relates to a method for assessing inhomogeneous deformations in a first plate (110), the first plate being adhered by molecular bonding to a second plate (120). Said method includes a step of recording a plurality of measurement points, each one of the measurement points being locally representative of the level of the surface of the first plate; a step of defining a surface profile of the first plate passing through a plurality of the measurement points; a step of processing the surface profile of the first plate in order to define a typical magnitude thereof; and a step of assessing a level of inhomogeneous deformations in the first plate according to the typical magnitude. The invention further relates to a device (147) for assessing such inhomogeneous deformations.

IPC 8 full level

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