

Title (en)

METHOD FOR MEASURING A SHAPE ANOMALY ON AN AIRCRAFT STRUCTURAL PANEL AND SYSTEM THEREFOR

Title (de)

VERFAHREN ZUR MESSUNG VON FORMANOMALIE EINER FLUGZEUGSTRUKTURPLATTE UND SYSTEM DAFÜR

Title (fr)

PROCEDE DE MESURE D'UNE ANOMALIE DE FORME SUR UN PANNEAU D'UNE STRUCTURE D'AERONEF ET SYSTEME DE MISE EN OEUVRE

Publication

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Application

**EP 06794496 A 20060724**

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Abstract (en)

[origin: WO2007012781A2] The invention concerns a method for measuring a shape anomaly (6) on an aircraft structural panel, including the following operations: projecting a target pattern at the site of the anomaly (6) on the panel (5); producing at least two images of said projected pattern; processing said two images by stereocorrelation to obtain measurements of the anomaly. The invention also concerns a system for implementing said method, comprising: a projecting device (3) for projecting a target pattern at the site of the anomaly (6) on the panel (5); at least two imaging devices (2a, 2b) for producing each an image of the target pattern; and means for processing said target pattern images.

IPC 8 full level

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