

Title (en)

METHOD FOR MONITORING THE CHANGE OVER TIME OF A DEFECT IN A STRUCTURE

Title (de)

VERFAHREN ZUR ÜBERWACHUNG DER ÄNDERUNG EINES FEHLERS IN EINER STRUKTUR IM LAUFE DER ZEIT

Title (fr)

PROCÉDÉ DE CONTRÔLE DE L'ÉVOLUTION TEMPORELLE D'UN DÉFAUT DANS UNE STRUCTURE

Publication

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Application

EP 20838567 A 20201224

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Abstract (en)

[origin: CA3167414A1] One aspect of the invention relates to a method for monitoring a portion of a pressurized piece of equipment using a control station (100) configured to control at least one ultrasonic nondestructive testing device (300) through a remote network (200), the method comprising the following steps: - A) sending a first measurement request to the nondestructive testing device (300); - B) receiving a first plurality of measurement data from the nondestructive testing device (300); - C) creating a first map of the portion from the first plurality of measurement data; - D) sending a second measurement request to the nondestructive testing device (300); - E) receiving a second plurality of measurement data from the nondestructive testing device (300); - F) creating a second map of the portion from the second plurality of measurement data; and - G) comparison between the first map and the second map.

IPC 8 full level

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