

Title (en)

METHOD FOR DETERMINING THE GEOMETRY OF A DEFECT AND FOR DETERMINING A LOAD LIMIT

Title (de)

VERFAHREN ZUR BESTIMMUNG DER GEOMETRIE EINER FEHLSTELLE UND ZUR BESTIMMUNG EINER BELASTBARKEITSGRENZE

Title (fr)

PROCÉDÉ DE DÉTERMINATION DE LA GÉOMÉTRIE D'UN DÉFAUT ET DE DÉTERMINATION DE LA LIMITE DE CHARGE

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Application

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Abstract (en)

[origin: CA3109990A1] The invention relates to a method for determining the geometry of a plurality of defect of a magnetizable object with a reference data set of the object, comprising determining an initial defect geometry as an output defect geometry, determining a first MFL prediction data set as an output prediction data set on the basis of the output defect geometry, and iteratively adapting the output defect geometry to the geometry of the real defect(s) by means of the EDP unit and by means of a plurality of expert routines (11) running in competition and preferably parallel to one another.

IPC 8 full level

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