

Title (en)

SYSTEM AND METHOD FOR DETECTING DEFECTS IN A CONDUCTIVE OR MAGNETIC ELEMENT

Title (de)

SYSTEM UND VERFAHREN ZUR FEHLERDETEKTION IN EINEM LEITFÄHIGEM ODER MAGNETISCHEM ELEMENT

Title (fr)

SYSTEME ET PROCEDE DE DETECTION DE DEFAUT DANS UNE PIECE CONDUCTRICE OU MAGNETIQUE

Publication

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Application

EP 05798615 A 20050824

Priority

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Abstract (en)

[origin: WO2006027458A1] The invention relates to a system for detecting defects, said system comprising a plurality of magnetic field sensors (24 to 27) that can each generate a field value representative of the magnetic field measured; a module for balancing (34) field values generated according to a pre-established regulation in order to equalise the field values generated in the absence of defects, the pre-established regulation depending on the field values generated in the absence of defects by each of the sensors; and a field generator (40, 41, 42, 43, 46) which is controlled by the balancing module in order to modify the field measured by each of the sensors according to the pre-established regulation.

IPC 8 full level

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