

Title (en)

NON-INVASIVE DEVICE FOR DIAGNOSING OPERATIONAL DEFECT(S) IN AT LEAST ONE COMMUNICATION NETWORK

Title (de)

NICHTINVASIVE EINRICHTUNG ZUM DIAGNOSTIZIEREN VON BETRIEBSDEFEKT(EN) IN MINDESTENS EINEM KOMMUNIKATIONSNETZ

Title (fr)

DISPOSITIF NON INTRUSIF DE DIAGNOSTIC DE DÉFAUT(S) DE FONCTIONNEMENT DANS AU MOINS UN RÉSEAU DE COMMUNICATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010122255A1] The invention relates to a device (D) that is dedicated to detecting operational defect(s) in at least one communication network (CN) having access to a bus (BU). Said device (D) includes: i) connection means (CM1) capable of being connected onto the bus (BU) with a bypass to access the voltages (V1, V2) therein; ii) detection means (DM) arranged to analyze said voltages (V1, V2) to deliver a first signal (S1) representative of the presence of data in the network (CN) and a second signal (S2) representative of the operating status of the network (CN); iii) processing means (MT1) arranged to output, from first (S1) and/or second (S2) signals and/or third signals (S311-S322), each representative of a comparison result between one of the voltages (V1, V2) and at least one reference voltage, at least a fourth signal (S41-S46) representative of a defect or of an absence of defects; and v) display means (DM1) arranged to signal each operational defect or absence of operational defects represented by a fourth output signal (S41S46).

IPC 8 full level

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Citation (search report)

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