

Title (en)
ELECTRONIC SECURITY DEVICE FOR MONITORING COMPUTER EQUIPMENT, ASSOCIATED ASSEMBLIES AND METHODS

Title (de)
ELEKTRONISCHE SICHERHEITSEINRICHTUNG ZUM ÜBERWACHEN VON COMPUTERGERÄTEN, DIESBEZÜGLICHE BAUGRUPPEN UND VERFAHREN

Title (fr)
DISPOSITIF ÉLECTRONIQUE DE SÉCURITÉ POUR LA SURVEILLANCE D'ÉQUIPEMENTS INFORMATIQUES, ENSEMBLES ET PROCÉDÉS ASSOCIÉS

Publication
EP 2150913 A2 20100210 (FR)

Application
EP 08760029 A 20080526

Priority
• EP 2008056430 W 20080526
• FR 0703690 A 20070524

Abstract (en)
[origin: WO2008142171A2] Electronic security device for monitoring computer equipment (32), each of the items of equipment (32) being linked to a computer network by a plug and a cable at the level of a network interface, the device being arranged between an apparatus of the cabled network (34) and the network interface of the item of computer equipment, the device comprising at the level of each linking cable between the management apparatus of the cabled network (34) and the item of equipment to be monitored (32): - a detection circuit (304) able to detect on said cable, without perturbation, the presence of electrical energy originating from the item of equipment and revealing normal network activity, and an isolating circuit (308) able to be activated in the absence of such detection by the detection circuit (304), so as to isolate the cable in question of said cabled network, and an evaluating circuit (302) able to be activated after the isolation performed by the isolating circuit (308), so as to apply to the cable a signal having a predetermined waveform, so as to detect the wave reflected and to determine on the basis of the reflected wave an abnormal condition in the circuit constituted by the cable and by the network interface of the item of equipment.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 2008142171A2

Citation (examination)
• EP 0887651 A2 19981230 - DAIMLER BENZ AG [DE]
• JP S63304727 A 19881213 - MEIDENSHA ELECTRIC MFG CO LTD
• FR 2336688 A1 19770722 - RASMUSSEN AS E [DK]

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Designated extension state (EPC)
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