

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

G06F 21/85 (2013.01); **G06F 21/88** (2013.01); **G08B 13/14** (2006.01)

CPC (source: EP US)

G06F 21/85 (2013.01 - EP US); **G06F 21/88** (2013.01 - EP US); **G08B 13/1409** (2013.01 - EP US); **H04L 12/10** (2013.01 - EP US); **H04L 41/0681** (2013.01 - EP US); **H04L 43/00** (2013.01 - EP US); **H04L 43/0811** (2013.01 - EP US)

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]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2916557 A1 20081128; CA 2687851 A1 20081127; EP 2150913 A2 20100210; US 2010180350 A1 20100715; WO 2008142171 A2 20081127; WO 2008142171 A3 20090212

DOCDB simple family (application)

FR 0703690 A 20070524; CA 2687851 A 20080526; EP 08760029 A 20080526; EP 2008056430 W 20080526; US 60161108 A 20080526