Title (en)

DEVICE AND METHOD FOR MANAGING THE CONFIGURATION AND FOR MANAGING THE MAINTENANCE OF EQUIPMENT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERWALTUNG DER KONFIGURATION UND ZUR VERWALTUNG DER WARTUNG VON AUSRÜSTUNGSGEGENSTÄNDEN

Title (fr)

DISPOSITIF ET PROCEDE DE GESTION DE CONFIGURATION ET DE GESTION MAINTENANCE D'EQUIPEMENTS

Publication

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Application

EP 07822863 A 20071126

Priority

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- FR 0610527 A 20061201

Abstract (en)

[origin: WO2008065084A1] The invention relates to a device for managing the configuration and for managing the maintenance of equipment. It relates to a device for managing the configuration and the maintenance of a number N of equipment EQ_i integrated into a system, wherein i designates an indicia for identifying the equipment EQ_i and is between 2 and N, wherein the system, furthermore, comprises a main computer RC, the equipment EQ_i exchanging data with the main computer RC via a communication network, wherein the equipment EQ_i can be integrated into the system or removed from the system. According to the invention, it comprises: at least one data concentrator C, N radio tags ETi, wherein each tag ETi is integrally fixed to the equipment EQi; a number M of communication nodes Nj, where j designates an indicia for identifying the communication node Nj, j being between 2 and M, wherein M is less than or equal to N. According to the invention, a communication node N_j has a fixed position linked to the system (1) and the node N_j is formed to exchange data with radio tags ET_i via a contactless connection, all of the nodes Nj being connected with a data concentrator C, by a wire connection.

IPC 8 full level

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