

Title (en)
CONTROL DEVICE FOR PUTTING AN ELECTRONIC MEMBER OF A COMMUNICATION NETWORK ON HOLD PRIOR TO REBOOTING

Title (de)
STEUERUNGSVORRICHTUNG ZUM ZURÜCKSTELLEN EINES ELEKTRONISCHEN ELEMENTS EINES KOMMUNIKATIONSNETZWERKS VOR DEM NEUSTART

Title (fr)
DISPOSITIF DE CONTRÔLE POUR LA MISE EN ATTENTE DE REDÉMARRAGE D'UN ORGANE ÉLECTRONIQUE D'UN RÉSEAU DE COMMUNICATION

Publication
EP 2481190 A1 20120801 (FR)

Application
EP 10770853 A 20100922

Priority
• FR 0956534 A 20090923
• FR 2010051985 W 20100922

Abstract (en)
[origin: WO2011036405A1] The invention relates to a control device (D) intended for forming part of an electronic member (OE) to be connected to a communication network (R) and which includes: i) a power-supply means (CV), intended for being supplied with power from an electric power source (BA); ii) a control means (MC) supplied with power from the power-supply means (CV) and providing at least the management of a communication protocol of the network (R); iii) an interface means (IN) between the control means (MC) and the network (R), supplied with power from the power-supply means (CV); iv) an auxiliary power supply means (MA) in charge of supplying the control means (MC) with an auxiliary power higher than a first threshold selected during a period predefined following an operating prohibition of said power-supply means (CV) requested by a stop signal when the voltage of the power-supply mains (BA) or the voltage supplied from the power-supply means (CV) is lower than a second selected threshold; and v) a management means (MG) connected to the output (SI) of the interface means (IN) and, in the event of receiving a stop signal, in charge of performing at least one holding action during the predefined period with a view to rebooting at least one portion of the electronic member (OE) under adequate conditions.

IPC 8 full level
H04L 12/40 (2006.01); **H02J 7/14** (2006.01); **H02J 9/00** (2006.01)

CPC (source: EP US)
H04L 12/40039 (2013.01 - EP US); **H04B 2203/5408** (2013.01 - EP US); **H04B 2203/5458** (2013.01 - EP US); **H04B 2203/547** (2013.01 - EP US); **H04L 2012/40215** (2013.01 - EP US); **H04L 2012/40234** (2013.01 - EP US); **H04L 2012/40273** (2013.01 - EP US)

Citation (search report)
See references of WO 2011036405A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
FR 2950499 A1 20110325; **FR 2950499 B1 20110909**; BR 112012006597 A2 20161122; CN 102668462 A 20120912; CN 102668462 B 20141112; EP 2481190 A1 20120801; US 2012217796 A1 20120830; WO 2011036405 A1 20110331

DOCDB simple family (application)
FR 0956534 A 20090923; BR 112012006597 A 20100922; CN 201080052842 A 20100922; EP 10770853 A 20100922; FR 2010051985 W 20100922; US 201013497958 A 20100922