

Title (en)

METHOD FOR EXCHANGING DATA BETWEEN AN ELECTRIC DEVICE AND A USER INTERFACE VIA A DATA NETWORK

Title (de)

VERFAHREN ZUM DATENAUSTAUSCH ZWISCHEN EINEM ELEKTRISCHEN GERÄT UND EINER BENUTZERSCHNITTSTELLE ÜBER EIN DATENNETZ

Title (fr)

PROCEDE D'ECHANGE DE DONNEES ENTRE UN APPAREIL ELECTRIQUE ET UNE INTERFACE UTILISATEUR VIA UN RESEAU INFORMATIQUE

Publication

EP 1566072 A2 20050824 (DE)

Application

EP 03811376 A 20031113

Priority

- DE 10254152 A 20021120
- EP 0312711 W 20031113

Abstract (en)

[origin: WO2004046201A2] The invention relates to a method for exchanging data between an electric device and a user interface via a data network. According to said method, data containing control or status information is exchanged between the electric device (2) and the user interface (20) in the form of data packets. A complete data record containing all the control information that is relevant for the control of the device (2) is transmitted with each data packet transmitted from the user interface (20) to the electric device (2) via the data network (18). In addition, a complete data record containing all relevant status information is transmitted with each data packet that is transmitted from the device (2) to the user interface (20).

IPC 1-7

H04Q 9/00

IPC 8 full level

H04L 12/24 (2006.01); **H04L 12/26** (2006.01); **H04L 12/28** (2006.01); **H04L 12/56** (2006.01); **H04Q 9/00** (2006.01)

IPC 8 main group level

C08C (2006.01)

CPC (source: EP US)

H04L 12/2803 (2013.01 - EP US); **H04L 12/2818** (2013.01 - EP US); **H04L 12/282** (2013.01 - EP US); **H04L 2012/2841** (2013.01 - EP US); **H04L 2012/2845** (2013.01 - EP US); **H04L 2012/285** (2013.01 - EP US)

Citation (search report)

See references of WO 2004046201A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004046201 A2 20040603; **WO 2004046201 A3 20040701**; AU 2003276278 A1 20040615; AU 2003276278 A8 20040615; DE 10254152 A1 20040603; EP 1566072 A2 20050824; US 2006161275 A1 20060720

DOCDB simple family (application)

EP 0312711 W 20031113; AU 2003276278 A 20031113; DE 10254152 A 20021120; EP 03811376 A 20031113; US 53420305 A 20050506