

Title (en)

TELEMATIC NETWORK FOR MANAGING DEVICES AND EVENTS IN A DOMESTIC ENVIRONMENT

Title (de)

TELEMATISCHES NETZWERK ZUR VERWALTUNG VON EINRICHTUNGEN UNDEREIGNISSEN IN EINER HÄUSLICHEN UMGBUNG

Title (fr)

RESEAU TELEMATIQUE DE GESTION DE DISPOSITIFS ET D'EVENTEMENTS DANS UN ENVIRONNEMENT LOCAL

Publication

**EP 1905198 A1 20080402 (EN)**

Application

**EP 06766299 A 20060625**

Priority

- IT 2006000394 W 20060525
- IT RA20050026 A 20050624

Abstract (en)

[origin: WO2006137094A1] A telematic network (1) for managing devices (20) and events in a domestic environment, with interconnection with a data-processing means (3), provided with a supervisor (2) management software, comprises a first bus (4) structure connected to the data-processing means (3) for two-way exchange of information; and at least a node (5, 5', 5'', 5'''), which is provided with local microprocessor processing means (12), is connected to the first bus structure (4) and connects, in turn, at least a second bus (6) structure connected to corresponding sensor (7) interfaces and/or actuator (8) interfaces that are suitable for managing said events and for piloting said devices (20).

IPC 8 full level

**H04L 12/28** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP)

**H04L 12/2803** (2013.01); **H04L 12/2823** (2013.01); **H04L 12/2838** (2013.01); **H04L 12/403** (2013.01); **H04N 7/186** (2013.01);  
**H04L 2012/285** (2013.01)

Citation (search report)

See references of WO 2006137094A1

Citation (examination)

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- WO 0137535 A1 20010525 - GEN ELECTRIC [US]
- EP 0996274 A2 20000426 - URMET DOMUS S P A [IT]
- US 2003061344 A1 20030327 - MONROE DAVID A [US]
- NORIYUKI KUSHIRO ET AL: "The Power Line Carrier Communication Control Module", PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON CONSUMER ELECTRONICS (ICCE), 6 June 1989 (1989-06-06) - 9 June 1989 (1989-06-09), Rosemont, NY, USA, pages 94 - 95, XP000075986
- KATO M ET AL: "Visual Communication System in an Apartment House Using Only Twisted Paired Cable", IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol. 40, no. 3, 1 August 1994 (1994-08-01), New York, NY, USA, pages 418 - 426, XP000471202

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2006137094 A1 20061228; WO 2006137094 A8 20070705;** EP 1905198 A1 20080402; IT RA20050026 A1 20061225

DOCDB simple family (application)

**IT 2006000394 W 20060525;** EP 06766299 A 20060625; IT RA20050026 A 20050624