

Title (en)
DOMOTIC ENERGY MANAGEMENT APPARATUS

Title (de)
HAUSHALTSSTROMMANAGEMENTVORRICHTUNG

Title (fr)
APPAREIL DE GESTION D'ÉNERGIE DOMOTIQUE

Publication
EP 2831681 A1 20150204 (EN)

Application
EP 13721102 A 20130325

Priority
• IT VR20120057 A 20120326
• IB 2013052365 W 20130325

Abstract (en)
[origin: WO2013144820A1] A domotic energy management apparatus (1) that can be associated with a temperature conditioning installation (2) of a building, comprises: - a supervising device (6) operatively connected to a control device (3) and to a detection device (5) and configured to generate a thermal energy management signal; - a connection portion (7) comprising at least two input sections (8), each of which is connectable to a respective energy source (10), and an output section (9) that can be associated with an energy supply line (11) of the temperature conditioning installation (2); - an energy management unit (12) which operates on the connection portion (7) and which is operatively connected to the supervising device (6) to control the regulating unit to regulate the flow of energy between each input section (8) and the output section (9).

IPC 8 full level
G05B 15/02 (2006.01)

CPC (source: EP)
G05B 15/02 (2013.01); **G05B 2219/2642** (2013.01)

Citation (search report)
See references of WO 2013144820A1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2013144820 A1 20131003; EP 2831681 A1 20150204; IT VR20120057 A1 20130927

DOCDB simple family (application)
IB 2013052365 W 20130325; EP 13721102 A 20130325; IT VR20120057 A 20120326