

Title (en)  
HOME-COMMUNICATION SYSTEM AND HOME-AUTOMATION SYSTEM

Title (de)  
HAUSKOMMUNIKATIONS- UND HAUSAUTOMATIONS-SYSTEM

Title (fr)  
SYSTÈME DE COMMUNICATION DOMESTIQUE ET SYSTÈME DOMESTIQUE

Publication  
**EP 3058638 A1 20160824 (DE)**

Application  
**EP 14787103 A 20141008**

Priority  
• DE 102013017039 A 20131015  
• EP 2014002729 W 20141008

Abstract (en)  
[origin: WO2015055286A1] The invention relates to a home-communication and/or home-automation system comprising a control device (10) for controlling a plurality of functional devices (26-n, 28-n, 44, 46) in/on a home; a switching device (16), which is connected to the control device (10) and is designed to establish data communication between the control device (10) and the plurality of functional devices (26-n, 28-n, 44, 46) in accordance with at least one predetermined communication protocol. At least one communication device (18, 22) is connected to the switching device (16), which at least one communication device is designed to establish a communication connection to a wireless communication network (20) or a wired communication network (24), to which at least one functional device (26-n, 28-n) can be connected. Additionally, at least one further communication device (30) is connected to the switching device (16), which at least one further communication device (30) is designed to establish a further communication connection to a power supply network (32) of the home. The home-communication and/or home-automation system also comprises at least one adapter device (34-n), which is or can be connected to the power supply network (32) of the home for narrow-band data communication with the control device (10) and at least one adapter communication device (36, 40) for establishing a communication connection to a further wireless communication network (42) or to a further wired communication network (38), wherein at least one further functional device (44, 46) can be connected to said further wireless or wired communication network (42, 38).

IPC 8 full level  
**H02J 13/00** (2006.01); **H04L 12/28** (2006.01)

CPC (source: EP US)  
**H02J 13/00026** (2020.01 - EP US); **H04L 12/2832** (2013.01 - EP US); **H02J 13/00007** (2020.01 - EP US); **H04L 2012/2841** (2013.01 - EP); **H04L 2012/2843** (2013.01 - EP); **Y02B 70/30** (2013.01 - EP); **Y02B 90/20** (2013.01 - EP); **Y04S 20/20** (2013.01 - EP); **Y04S 40/121** (2013.01 - EP); **Y04S 40/126** (2013.01 - EP)

Citation (search report)  
See references of WO 2015055286A1

Citation (examination)  
KR 200435425 Y1 20070122 - RECTUSON CO LTD [KR]

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 2015055286 A1 20150423**; EP 3058638 A1 20160824

DOCDB simple family (application)  
**EP 2014002729 W 20141008**; EP 14787103 A 20141008