

Title (en)  
DEVICE FOR SWITCHING, CONTROLLING AND MONITORING APPLIANCES

Title (de)  
VORRICHTUNG ZUM SCHALTEN, STEUERN UND ÜBERWACHEN VON GERÄTEN

Title (fr)  
DISPOSITIF POUR COMMUTER, COMMANDER ET SURVEILLER DES APPAREILS

Publication  
**EP 1171974 A1 20020116 (DE)**

Application  
**EP 99957685 A 19991206**

Priority  
• AT 9900301 W 19991206  
• AT 45799 A 19990315

Abstract (en)  
[origin: WO0056016A1] The invention relates to a device for switching, controlling and monitoring appliances, especially appliances located in residential or commercial buildings, that is comprised of a base station (BAS) which is provided with at least one processor and one memory and which has one or more interfaces (SC1 - SC4) via which appliances (GE1 - GE3, BG1 - BG3) can be electrically connected to the base station (BAS). The inventive device is also comprised of at least one terminal (TE1, TE2) that is assigned to the base station (BAS). The base station (BAS) serves to transmit control signals to appliances (GE1 - GE3, BG1 - BG3) as well as to receive information signals from appliances (GE1 - GE3, BG1 - BG3). The base station (BAS) also serves to freely configure scenarios which affect switching and controlling processes carried out on any of the appliances (GE1 - GE3, BG1 - BG3). Scenarios can be activated by activation signals transmitted to the base station (BAS), whereby, after a scenario has been activated, the relevant appliances (GE1 - GE3, BG1 - BG3) are switched and/or controlled by control signals transmitted by the base station (BAS). The terminal (TE1, TE2) serves to transmit activation signals to the base station (BAS) and to receive status signals from the base station (BAS).

IPC 1-7  
**H04L 12/28**; **H04M 11/00**

IPC 8 full level  
**H04L 12/28** (2006.01); **H04M 11/00** (2006.01)

CPC (source: EP US)  
**H04L 12/2803** (2013.01 - EP US); **H04L 12/282** (2013.01 - EP US); **H04M 11/007** (2013.01 - EP US); **H04L 2012/285** (2013.01 - EP US)

Citation (search report)  
See references of WO 0056016A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0056016 A1 20000921**; AT 408926 B 20020425; AT A45799 A 20010815; AU 1530800 A 20001004; EP 1171974 A1 20020116; NO 995238 D0 19991027; US 2002013146 A1 20020131

DOCDB simple family (application)  
**AT 9900301 W 19991206**; AT 45799 A 19990315; AU 1530800 A 19991206; EP 99957685 A 19991206; NO 995238 A 19991027; US 95380001 A 20010917