

Title (en)

COMBINED WIRELESS TELEPHONE AND REMOTE CONTROLLER WITH VOICE COMMANDS

Title (de)

DRAHTLOSES TELEFONS MIT FERNBEDIENUNG ZUR STEUERUNG VON VORRICHTUNGEN MITTELS SPRACHBEFEHLE

Title (fr)

TELEPHONE SANS FIL ET TELECOMMANDE COMBINES, A COMMANDE VOCALE

Publication

EP 1222646 A1 20020717 (EN)

Application

EP 00972074 A 20001011

Priority

- US 0028085 W 20001011
- US 41617599 A 19991011

Abstract (en)

[origin: WO0127895A1] A system (101) and method (201, 301) for controlling appliances (102) remotely with a wireless telephone (104). In the system (101), a plurality of appliances (102) are configured for the reception of remote control commands via a wireless link (105) and wireless signal ports (106). The remote control commands are generated in the wireless telephone (104) and transmitted from wireless signal port (103) on the wireless telephone (104) via a wireless link (105). The wireless telephone (104) may also comprise a personal digital assistant or a combination wireless telephone and personal digital assistant. In the method (201), the wireless telephone (104) starts in an idle (state (202). A user then issues an audio command (203), the wireless telephone (104) determines what the corresponding remote control command is (204), and transmits the remote control command to the appliances (205). The wireless telephone (104) then returns to the idle state (206). In the method (301), the wireless telephone may also start in the call state (302). A user then switches to the remote state (303) and issues an audio command (304). The wireless telephone (104) determines what the corresponding remote control command is (305), transmits the remote control command to the appliances (306), and waits for a period of time to determine if another voice command has been issued (307). If another voice command is issued, the wireless telephone (104) determines what the corresponding remote control command is (204) and steps through the following steps as before. If another voice command is not issued, the wireless telephone (104) may switch back to the call state (308).

IPC 1-7

G08C 23/04; H04M 1/725

IPC 8 full level

H04Q 9/00 (2006.01); **G08C 23/04** (2006.01); **H04B 7/26** (2006.01); **H04M 1/72415** (2021.01); **H04M 11/00** (2006.01); **H04B 1/20** (2006.01); **H04M 1/27** (2006.01)

CPC (source: EP)

G08C 23/04 (2013.01); **H04M 1/72415** (2021.01); **G08C 2201/31** (2013.01); **G08C 2201/93** (2013.01); **H04B 1/202** (2013.01); **H04M 2250/74** (2013.01)

Citation (search report)

See references of WO 0127895A1

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 0127895 A1 20010419; AU 1078901 A 20010423; CN 1378682 A 20021106; EP 1222646 A1 20020717; JP 2003511993 A 20030325; KR 20020048960 A 20020624

DOCDB simple family (application)

US 0028085 W 20001011; AU 1078901 A 20001011; CN 00814053 A 20001011; EP 00972074 A 20001011; JP 2001530835 A 20001011; KR 20027004624 A 20020411