

Title (en)

Remote control unit

Title (de)

Fernbedienungseinheit

Title (fr)

Unité de commande à distance

Publication

EP 0908684 A3 20020213 (EN)

Application

EP 98118914 A 19981007

Priority

MY PI9704718 A 19971008

Abstract (en)

[origin: EP0908684A2] A remote control unit for use with an air conditioner has an LCD display (16) offering a choice of control functions and a master control button (14) for selecting and setting a desired function. A night light is incorporated in the display (16) and operates each time the control button (14) is pressed, but only between predetermined on and off times set by the internal clock of the unit. In another aspect of the invention, the characteristic sound of an acknowledgement signal, emitted by the air conditioner on receipt of a remote command, is dependent on the function being controlled. <IMAGE>

IPC 1-7

F24F 11/00

IPC 8 full level

F24F 11/00 (2006.01)

CPC (source: EP US)

F24F 11/30 (2017.12 - EP); **F24F 11/62** (2017.12 - EP US); **F24F 11/56** (2017.12 - EP)

Citation (search report)

- [XAY] US 5590831 A 19970107 - MANSON LARRY J [US], et al
- [XA] US 5390206 A 19950214 - REIN ALAN D [US], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 07 31 July 1996 (1996-07-31)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 02 30 January 1998 (1998-01-30)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07 31 July 1997 (1997-07-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07 31 August 1995 (1995-08-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 111 (M - 1376) 8 March 1993 (1993-03-08)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11 28 November 1997 (1997-11-28)
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 325 (M - 1148) 19 August 1991 (1991-08-19)
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 303 (M - 1142) 2 August 1991 (1991-08-02)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01 30 January 1998 (1998-01-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11 28 November 1997 (1997-11-28)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10 31 October 1997 (1997-10-31)

Cited by

ES2200638A1; ES2221534A1; EP3098716A4; CN105135611A; CN103807981A; CN114582112A; CN100445656C; EP1279902A3

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)

EP 0908684 A2 19990414; EP 0908684 A3 20020213; EP 0908684 B1 20051228; BR 9803830 A 19991214; CA 2249758 A1 19990408; CA 2249758 C 20080311; DE 69832936 D1 20060202; DE 69832936 T2 20060727; ES 2251052 T3 20060416; TW 388152 B 20000421

DOCDB simple family (application)

EP 98118914 A 19981007; BR 9803830 A 19981007; CA 2249758 A 19981002; DE 69832936 T 19981007; ES 98118914 T 19981007; TW 87100522 A 19980116