

Title (en)

Apparatus for controlling an electrical device

Title (de)

Vorrichtung zur Steuerung eines elektrischen Gerätes

Title (fr)

Dispositif de commande d'un appareil électrique

Publication

EP 1297777 A3 20060426 (DE)

Application

EP 02021064 A 20020920

Priority

DE 10148512 A 20011001

Abstract (en)

[origin: EP1297777A2] The control device uses a transmitter (SE), for transmission of control signals in the form of electromagnetic waves, incorporated in a handgrip (H) used for guiding and/or supporting the vacuum cleaner, a cooperating receiver for the control signals positioned within the vacuum cleaner at a distance of up to 3m.

IPC 8 full level

A47L 9/28 (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP)

A47L 1/12 (2013.01); **A47L 9/2821** (2013.01); **A47L 9/2857** (2013.01); **A47L 9/2889** (2013.01); **A47L 9/2894** (2013.01); **A47L 9/32** (2013.01); **A47L 9/327** (2013.01)

Citation (search report)

- [X] EP 1121891 A2 20010808 - T P A IMPEX SPA [IT]
- [X] DE 2923588 A1 19801218 - MIELE & CIE
- [X] DE 19902130 A1 19990923 - KWANG JU ELECTRONICS CO LTD [KR]

Cited by

EP3634192B1; EP4306023A3; US11647880B2; EP3854282B1; WO2018224627A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1297777 A2 20030402; **EP 1297777 A3 20060426**; **EP 1297777 B1 20081112**; AT E413835 T1 20081115; DE 10148512 A1 20030424; DE 50213001 D1 20081224

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