

Title (en)

Household apparatus with a control element movable in two directions

Title (de)

Haushaltgerät mit zweidimensional bewegbarem Bedienelement

Title (fr)

Appareil ménager avec un élément de commande mobile dans deux directions

Publication

EP 1008810 A3 20040128 (DE)

Application

EP 99123326 A 19991123

Priority

DE 19854576 A 19981126

Abstract (en)

[origin: DE19854576A1] The joystick (21-24) can be moved in any direction, limited to two degrees of freedom, to reach any point within the limits of movement. Individual functions of the appliance, in kind and degree, are determined by movement to set end points. An Independent claim is included for corresponding equipment.

IPC 1-7

F24C 7/08

IPC 8 full level

D06F 34/30 (2020.01); **F24C 7/08** (2006.01); **H01H 25/00** (2006.01)

CPC (source: EP US)

D06F 34/30 (2020.02 - EP US); **F24C 7/083** (2013.01 - EP US); **D06F 2101/12** (2020.02 - EP US); **D06F 2101/18** (2020.02 - EP US); **D06F 2103/00** (2020.02 - EP US); **D06F 2105/10** (2020.02 - EP US); **D06F 2105/28** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US); **H01H 25/00** (2013.01 - EP); **H01H 2300/054** (2013.01 - EP)

Citation (search report)

- [E] DE 19825310 A1 19991209 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 3906585 A1 19900906 - THOMSON BRANDT GMBH [DE]
- [A] US 5680797 A 19971028 - ELSAESSER FABIAN [DE]

Cited by

WO2019192889A1

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)

DE 19854576 A1 20000316; DE 59910894 D1 20041125; EP 1008810 A2 20000614; EP 1008810 A3 20040128; EP 1008810 B1 20041020; ES 2232066 T3 20050516

DOCDB simple family (application)

DE 19854576 A 19981126; DE 59910894 T 19991123; EP 99123326 A 19991123; ES 99123326 T 19991123