

Title (en)

Operating unit for switching and controlling household appliances

Title (de)

Bedieneinheit zum Schalten und Steuern von Haushaltsgeräten

Title (fr)

Unité pour la commutation et commande des appareils ménagers

Publication

EP 0841521 B1 20021113 (DE)

Application

EP 97116612 A 19970924

Priority

DE 19645678 A 19961106

Abstract (en)

[origin: EP0841521A2] Operating controls (1) have a continuous control surface (2) provided by a control plate incorporating a number of discrete operating zones (3), provided with cooperating piezosensors (4), for detecting applied finger pressure, coupled to a signal processor, for providing corresponding function control signals. When an applied pressure signal is provided simultaneously from 2 different operating zones, the intensities of the pressure signals are evaluated by the processor, for determining the selected control function.

IPC 1-7

F24C 7/08

IPC 8 full level

F24C 7/08 (2006.01)

CPC (source: EP US)

F24C 7/082 (2013.01 - EP US); **G09F 23/0058** (2013.01 - EP US); **H01H 2201/02** (2013.01 - EP US); **H01H 2207/008** (2013.01 - EP US); **H01H 2209/07** (2013.01 - EP US); **H01H 2209/084** (2013.01 - EP US)

Cited by

EP2101111A1; EP2564751A1; DE19917191C2; EP1045300A3; EP2775624A1; EP2192350A1; EP2187132A3; EP3023834A1; US6294906B1; WO2009003716A1; WO03081411A3

Designated contracting state (EPC)

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EP 0841521 A2 19980513; **EP 0841521 A3 20000510**; **EP 0841521 B1 20021113**; DE 19645678 A1 19980514; DE 19645678 C2 20000525; DE 59708708 D1 20021219; US 5995877 A 19991130

DOCDB simple family (application)

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