

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 A3 20000510 (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)

Citation (search report)

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- [A] US 4665324 A 19870512 - OGINO YOSHIO [JP], et al
- [AD] US 4190785 A 19800226 - KOMPANEK HARRY W [US]
- [A] US 5235159 A 19930810 - KORNRUMPF WILLIAM P [US], et al
- [A] US 5083467 A 19920128 - TABOTA JUN [JP]

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