

Title (en)  
Box-shaped control panel.

Title (de)  
Kastenförmige Bedienblende

Title (fr)  
Panneau de commande en forme de caisson.

Publication  
**EP 1639935 A2 20060329 (DE)**

Application  
**EP 05018869 A 20050831**

Priority  
DE 102004046484 A 20040923

Abstract (en)  
The operating panel, for a household appliance e.g. a dishwasher, has a metal box structure with the visible components of metal. The frame (9) has side surfaces (14,16,17) with a frame section (10) at the front. The inserted controls (2) are of plastics, held within the box at a gap from the front surface, carrying a metal switch plate (31) with openings (33) for the switches and displays. The set back section (4) is at an angle to the rear from its lower edge (6) to the upper edge. An adhesive film (29) fastens the switch plate.

IPC 8 full level  
**A47L 15/42** (2006.01); **D06F 34/28** (2020.01); **D06F 39/12** (2006.01); **F24C 7/08** (2006.01)

CPC (source: EP US)  
**A47L 15/4251** (2013.01 - EP US); **A47L 15/4293** (2013.01 - EP); **D06F 34/28** (2020.02 - EP US); **F24C 7/082** (2013.01 - EP)

Citation (applicant)  
DE 19651821 A1 19980618 - MIELE & CIE [DE]

Cited by  
CN103292571A; ES2333634A1; EP2465403A3; CN108013848A; EP2390403A1; CN102892941A; AU2011257582B2; EP2581485A1; US8978227B2; WO2011147532A1; EP2997873A3; EP3730029A1; US9243362B2; WO2024079508A1; EP1962020A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1639935 A2 20060329**; **EP 1639935 A3 20060920**; **EP 1639935 B1 20080625**; AT E398960 T1 20080715; DE 102004046484 A1 20060406; DE 102004046484 B4 20061116; DE 502005004506 D1 20080807; ES 2305970 T3 20081101; PL 1639935 T3 20080930

DOCDB simple family (application)  
**EP 05018869 A 20050831**; AT 05018869 T 20050831; DE 102004046484 A 20040923; DE 502005004506 T 20050831; ES 05018869 T 20050831; PL 05018869 T 20050831