

Title (en)

Door of built-in kitchen appliance with door panel.

Title (de)

Gerätetür eines Haushalt-Einbaugerätes mit Türblatt.

Title (fr)

Porte d'appareil ménager encastrable avec panneau de porte.

Publication

**EP 0168672 A2 19860122 (DE)**

Application

**EP 85107694 A 19850621**

Priority

DE 3425991 A 19840714

Abstract (en)

1. An appliance door for a built in domestic appliance and a device for securing and aligning the door panel relative to the appliance door using fittings by means of which the door panel can be flush-mounted relative to adjacent furniture fronts in the height, width and depth directions, adjustment screws (18, 19, 20) being arranged in a fixed relationship with the appliance door (1) to cooperate with a connecting member (3) to be secured to a door panel (2) and having a slot (10, 11) which is open at one end, characterized in that the connecting member (3) with the slot (10, 11), which is open at one end and which is in a horizontal position in operation, and at least one locating edge (7) extending parallel to said slot is aligned to be substantially parallel to the door panel (2) and by offsetting (8, 9) the connecting member (3) relative to contact surface on the door panel (2) the slot and locating edge are oriented in such a way that a pet-screw (18), which defines the depth position and which extends through the slot (10, 11) with clearance, engages behind the connecting member (3) at the location of the slot (10, 11), an adjustment screw in the form of an eccentric screw (20) has an eccentric surface (24) engaging with the locating edge (7) and a locking screw (19) acts upon the outer surface of the connecting member (3).

Abstract (de)

Für die fluchtende Anpassung an benachbarte Möbelfronten muß das Türblatt ausrichtbar sein, wozu Beschläge zwischen Türblatt und Gerätetür mit entsprechenden Verstell- und Justierschrauben vorgesehen sind. Die vorliegende Erfindung ermöglicht mittels besonders ausgebildeter Verbindungsteile zwischen Gerätetür und Türblatt eine Höhen-, Seiten- und Tiefenverstellung ohne Abnehmen des Türblattes von der Gerätetür. Die Höhenverstellung erfolgt dabei über einen Exzenterbolzen.

IPC 1-7

**A47B 77/08**; **F25D 23/02**

IPC 8 full level

**A47B 77/08** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)

**A47B 77/08** (2013.01); **F25D 23/02** (2013.01); **A47B 2230/0014** (2013.01)

Cited by

CN100447514C; FR2667386A1; DE4443852C1; US5496104A; EP0718459A3; US6536856B2; EP0890806A3; DE19712418C1; EP0873704A1; DE19644734C1; KR20140129358A; EP0718459A2

Designated contracting state (EPC)

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