

Title (en)

Device for coupling an access door of a household appliance, in particular a dishwashing machine, to a covering panel

Title (de)

Vorrichtung zur Kopplung einer Tür einer Haushaltsanwendung, insbesondere einer Geschirrspülmaschine, an eine Abdeckplatte

Title (fr)

Dispositif pour la fixation d'une porte d'accès d'un appareil domestique, en particulier un lave-vaisselle

Publication

EP 2092871 A1 20090826 (EN)

Application

EP 08151714 A 20080220

Priority

EP 08151714 A 20080220

Abstract (en)

The invention relates to a device (20) for coupling an access door (5) of a household appliance (1), in particular a dishwashing machine, to an outer decorative covering panel (15); the device includes a top sliding coupling (21) between door (5) and panel (15) and a bottom hinge connection (22) for connecting panel (15) to a casing (2) of appliance (1); the hinge connection (22) is formed by at least one fulcrum adapter (27), having a seat (28) engaged by a pin (29) that is integrally carried by an inner surface (24) of the panel (15) facing the door (5); the adapter (27) is fixed by connection members (30) to a recessed bottom portion (8) of the appliance in such a way the adapter (27) projects frontally from the appliance and below and spaced apart from a bottom edge (7) of the door (5).

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4261 (2013.01); **A47L 15/4265** (2013.01); **F25D 23/10** (2013.01); **F25D 2323/024** (2013.01)

Citation (search report)

- [X] DE 3003951 A1 19810813 - MIELE & CIE [DE]
- [A] DE 3304142 A1 19840809 - MIELE & CIE [DE]
- [A] DE 10161658 A1 20030626 - ELECTROLUX AG ZUERICH [CH]

Cited by

EP3061383A1; RU191585U1; EP2377449A1; CN102220827A; ITTV20100061A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2092871 A1 20090826

DOCDB simple family (application)

EP 08151714 A 20080220