

Title (en)

Interlocking of a support in an opening , in particular of a solenoid valve support of a dishwasher

Title (de)

Steckverbindung eines Trägers in einer Öffnung , insbesondere eines Elektroventilträgers einer Geschirrspülmaschine

Title (fr)

Emboîtement d'un support dans une ouverture, notamment support d'électrovanne pour lave-vaisselle

Publication

EP 1039013 B1 20040901 (FR)

Application

EP 00400613 A 20000307

Priority

FR 9903465 A 19990319

Abstract (en)

[origin: EP1039013A1] The support (1), designed to hold a component (30) in place in a structure (40), has two ends (5, 6) with trough-section recesses shaped to engage with opposite zones (7, 8) on either side of an aperture (2) in the structure, and a central portion with a hole to receive the component. The recesses in the support ends are of different depths, e.g. 13 and 5mm respectively, permitting a greater or lesser movement relative to the structure during fitting and ensuring that it is held in place in the aperture afterwards. The support is made in one piece from a substantially rigid material.

IPC 1-7

D06F 39/12; A47L 15/42; F16B 5/07

IPC 8 full level

D06F 39/12 (2006.01)

CPC (source: EP US)

D06F 39/12 (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1039013 A1 20000927; **EP 1039013 B1 20040901**; DE 60013343 D1 20041007; DE 60013343 T2 20050922; FR 2790937 A1 20000922; FR 2790937 B1 20010511

DOCDB simple family (application)

EP 00400613 A 20000307; DE 60013343 T 20000307; FR 9903465 A 19990319