

Title (en)

Household appliance with a front panel having means for fixing knob holders

Title (de)

Haushaltsgerät mit einer Frontplatte mit Mitteln zur Befestigung von Knopfhaltern

Title (fr)

Appareil domestique avec panneau frontal doté de moyens de fixation de supports de boutons

Publication

EP 2466210 B1 20161026 (EN)

Application

EP 11193904 A 20111216

Priority

TR 201010611 A 20101220

Abstract (en)

[origin: EP2466210A2] The present invention relates to a household appliance comprising a number of control knobs on a control panel (20) having knob openings (26) and corresponding knob holders (10) with a hollow body for securely holding and fixing of said knobs. The control panel (20) further comprises an inwardly arranged integral ridge (24) in the circumferential vicinity of each knob opening (26) wherein each ridge (24) comprises at least one clamping slot (25) arranged in perpendicular direction to the control panel (20), and the knob holder (10) comprises a latching device (16) having a tip portion (11) arranged to be fixedly engaged with the slot (25) when the knob holder (10) abuts to the circumferential area of said ridge (24). With the arrangement as defined hereinabove knob holders (10) are directly attached to the control panel (20) without space occupying fixing means and additional components.

IPC 8 full level

F24C 7/08 (2006.01); **G05G 1/08** (2006.01); **H02B 1/048** (2006.01)

CPC (source: EP)

F24C 7/082 (2013.01); **G05G 1/087** (2013.01)

Cited by

WO2016138917A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2466210 A2 20120620; **EP 2466210 A3 20130220**; **EP 2466210 B1 20161026**; PL 2466210 T3 20170731; TR 201010611 A2 20120723

DOCDB simple family (application)

EP 11193904 A 20111216; PL 11193904 T 20111216; TR 201010611 A 20101220