

Title (en)
Programme selection knob assembly of an appliance, especially a household appliance

Title (de)
Programmauswahldrehknopf für Geräte, insbesondere für Haushaltsgeräte

Title (fr)
Bouton de sélection de programme pour appareil, en particulier pour appareil ménager.

Publication
EP 1587118 A1 20051019 (EN)

Application
EP 05468007 A 20050414

Priority
SI 200400118 A 20040416

Abstract (en)
A programme selection switch assembly of a machine, especially of a household appliance that switches on one of possible programmes upon manual selection with the knob and simultaneously automatically also turns on an adequate luminous sign denoting the selected programme or the current selection or status of the programme independently of the operator's action, whereby the luminous indication of any selected programme is given by a luminous element, preferably a diode. The knob assembly of the invention is conceived in a way that a rotating knob (2) of the programme selection switch on the rear side of a panel (1) consists of a support (4) of a luminous element (5), preferably a diode, whereby the luminous element (5) is positioned on the support (4) at a distance from the rotating axis of the knob (2) equalling to the radius of the circumference, on which transparent windows (7) are arranged on the panel (1), said windows denoting the selected operation programme or rather the current status of this programme, whereby electric contacts (6) of the luminous element (5) are galvanically linked to two preferably elastic and electrically conductive sliding elements (8) that are in electric contact and slide along two concentric contact circumferences (9) when the knob (2) is rotated, said sliding elements being under voltage when the appliance is electrically switched on and positioned on the basic electronic board (10) positioned behind the control panel (1). <IMAGE>

IPC 1-7
H01H 19/02; **H01H 43/10**

IPC 8 full level
H01H 19/02 (2006.01); **H01H 43/10** (2006.01)

IPC 8 main group level
H01H 21/00 (2006.01)

CPC (source: EP)
H01H 19/025 (2013.01); **H01H 43/106** (2013.01); **H01H 2009/164** (2013.01)

Citation (search report)
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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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1587118 A1 20051019; RU 2005111172 A 20061020; SI 21772 A 20051031

DOCDB simple family (application)
EP 05468007 A 20050414; RU 2005111172 A 20050415; SI 200400118 A 20040416