

Title (en)
Pump pushbutton

Title (de)
Pumpendrucktaste

Title (fr)
Bouton-poussoir pour une pompe

Publication
EP 1815913 A1 20070808 (EN)

Application
EP 06110711 A 20060306

Priority
IT MI20060151 A 20060130

Abstract (en)
A pushbutton for a pump or valve for dispensing fluid substances contained in a container on which the pump is mounted. The main portion of the pushbutton has a substance dispensing nozzle (11) and elements (7,8) for securely retaining said main portion (5) on the pump (2) or on a body rigid therewith. The pushbutton also has an upper or movable portion (6) with a seat for sealedly housing the free end of the pump stem (4). The two pushbutton portions can translate one relative to the other and are connected together by tubular appendices (13,9) which are inserted into and sealedly translatable one within the cavity of the other and are connected to said stem seat and to said nozzle (11) respectively.

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP US)
B05B 11/1015 (2023.01 - EP US)

Citation (search report)
• [A] FR 2870216 A1 20051118 - VALOIS SAS [FR]
• [A] WO 03041870 A1 20030522 - UNILEVER PLC [GB], et al
• [A] FR 2768409 A1 19990319 - OREAL [FR]
• [A] FR 2846639 A1 20040507 - INNOVATION PACKAGING [FR]

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1815913 A1 20070808; EP 1815913 B1 20080813; AT E404295 T1 20080815; DE 602006002240 D1 20080925; ES 2312084 T3 20090216; IT MI20060151 A1 20070731; US 2007175926 A1 20070802

DOCDB simple family (application)
EP 06110711 A 20060306; AT 06110711 T 20060306; DE 602006002240 T 20060306; ES 06110711 T 20060306; IT MI20060151 A 20060130; US 27667006 A 20060309