

Title (en)
Actuator cap for a fluid dispenser

Title (de)
Betätigungskappe für einen Flüssigkeitsspender

Title (fr)
Bouchon d'actionneur pour distributeur de liquides

Publication
EP 2591861 A1 20130515 (EN)

Application
EP 11188491 A 20111109

Priority
EP 11188491 A 20111109

Abstract (en)
An actuator cap (1) for dispensing a fluid product, comprising a rotatable outer body (2) and an associated actuator button (3), the outer body (2) enclosing a non-rotatable chassis (4) and an associated spray channel assembly (6), the latter comprising an outlet nozzle (63); the outer body (2) and actuator button (3) being rotatable between: a first position in which the actuator button (3) is non-elevated, the actuator button (3) being incapable of depression in this position and a second position in which the actuator button (3) is elevated, the actuator button (3) being capable of depression in this position; rotation of the outer body (2) causing the actuator button (3) to rotate and to rise or fall, dependent upon the direction of rotation, and depression of the actuator button (3) causing release of fluid product from an associated container through the spray channel assembly (6).

IPC 8 full level
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CPC (source: EP)
B65D 83/205 (2013.01); **B65D 83/22** (2013.01); **B65D 83/56** (2013.01); **B05B 11/0032** (2013.01); **B05B 11/106** (2023.01); **B65D 83/206** (2013.01); **B65D 83/34** (2013.01); **B65D 2215/00** (2013.01); **B65D 2215/04** (2013.01)

Citation (applicant)
• US 4542837 A 19850924 - RAYNER ADRIEN P [GB]
• EP 2049415 B1 20101103 - VALOIS SAS [FR]

Citation (search report)
• [XDYI] US 4542837 A 19850924 - RAYNER ADRIEN P [GB]
• [XY] DE 29610372 U1 19961017 - HOLTHOFF MARTIN [DE]
• [Y] EP 1248731 B1 20051026 - SEAQUIST PERFECT DISPENSING [DE]
• [Y] WO 2007022422 A2 20070222 - SUMMIT PACKAGING SYST [US], et al
• [Y] WO 2008150810 A1 20081211 - MEADWESTVACO CALMAR INC [US], et al

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US9181019B2; US9394096B2; US9181018B2; US9321065B2; WO2014121985A1

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

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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