

Title (en)
Manually operable fluid dispensing device

Title (de)
Manuell steuerbare Flüssigkeitsabgabevorrichtung

Title (fr)
Dispositif de distribution de fluide pouvant être actionné manuellement

Publication
EP 2583757 A1 20130424 (EN)

Application
EP 11185407 A 20111017

Priority
EP 11185407 A 20111017

Abstract (en)
Manually operable fluid dispensing device, comprising a housing (10, 110), an actuation member (30, 130) attached to the housing (10, 110) so that it can be manually actuated in an actuation direction, a movable member (22, 122) being movable in a direction substantially perpendicular to the actuation direction of the actuation member (30, 130) in order to enable a discharge of fluid from the fluid dispensing device, a conversion mechanism for converting a movement of the actuation member (30, 130) into a movement of the moveable member, wherein the conversion mechanism includes a groove (32, 132) and a sliding portion (24, 124) slidably accommodated in the groove (32, 132), with the groove (32, 132) being provided on the actuation member (30, 130) or the movable member (22, 122) and the sliding portion (24, 124) being provided on the other one of the actuation member (30, 130) and the movable member (22, 122).

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP)
B05B 11/1005 (2023.01); **B05B 11/1009** (2023.01); **B05B 11/1056** (2023.01)

Citation (applicant)
• WO 2009068877 A1 20090604 - GLAXO GROUP LTD [GB], et al
• WO 2009153512 A1 20091223 - VALOIS SAS [FR], et al
• WO 2005087615 A1 20050922 - GLAXO GROUP LTD [GB], et al
• WO 2009068877 A1 20090604 - GLAXO GROUP LTD [GB], et al

Citation (search report)
• [X] EP 1974827 A1 20081001 - PFEIFFER ERICH GMBH & CO KG [DE]
• [A] FR 2931137 A1 20091120 - VALOIS SAS [FR]
• [A] WO 2005075101 A1 20050818 - GLAXO GROUP LTD [GB], et al

Cited by
CN111565610A; US11046486B2; US11591143B2

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)
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