

Title (en)  
APPLICATOR DEVICE FOR FLUID DETERGENT COMPOSITIONS

Title (de)  
APPLIKATORVORRICHTUNG FÜR FLÜSSIGE WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)  
APPLICATEUR POUR COMPOSITIONS DETERGENTES FLUIDES

Publication  
**EP 3541262 B1 20200415 (EN)**

Application  
**EP 17797111 A 20171031**

Priority  
• EP 16198948 A 20161115  
• EP 2017077899 W 20171031

Abstract (en)  
[origin: WO2018091266A1] A device (10) for applying a cleaning fluid to a surface comprising a container (12) with first and second sides (16, 18) defining substantially planar surfaces, whereby said second side (18) has a cleaning fluid dispensing opening (20); the device (10) further comprises a compartment (13) for housing a cleaning fluid and one or more extension members (21, 40, 48) on its second side (18) for contacting the surface when the device (10) is in use, said device (10) also comprises a cleaning fluid release system (14) for dispensing the cleaning fluid from the second side (18) by means of a plunger (24) comprising a base (26) having sealing means (34) operably mating with the dispensing opening (20), a resilience member (32) adapted to provide a force on the plunger base (26) to seal the dispensing opening (20), a top (28) which projects into an air chamber (19) for allowing air into the compartment (13) when the cleaning fluid is released and one or more extension members (40) configured to move together with the plunger (24) such to create a gap between said sealing means (34) and the dispensing opening (20), thereby releasing the cleaning fluid.

IPC 8 full level  
**B05B 1/30** (2006.01); **B65D 47/00** (2006.01); **B05B 3/04** (2006.01); **B08B 3/04** (2006.01); **D06F 3/04** (2006.01); **D06F 39/02** (2006.01)

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Cited by  
CN112522922A; CN112354966A

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DOCDB simple family (publication)  
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