

Title (en)  
DEVICE FOR SUPPLYING A LIQUID DETERGENT

Title (de)  
VORRICHTUNG ZUR AUSGABE EINES FLÜSSIGEN REINIGUNGSMITTELS

Title (fr)  
DISPOSITIF DE FOURNITURE D'UN DÉTERGENT LIQUIDE

Publication  
**EP 2524990 A4 20140416 (EN)**

Application  
**EP 11733042 A 20110111**

Priority  
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Abstract (en)  
[origin: EP2524990A2] Disclosed is an invention relating to a device for supplying a liquid detergent. The disclosed invention comprises: a detergent-supply unit for supplying the liquid detergent; a nozzle unit which is provided so as to move to a first position or a second position, and squirts out the liquid detergent supplied from the detergent-supply unit; and a pump unit which is provided between the detergent-supply unit and the nozzle unit and receives a supply of liquid detergent from the detergent-supply unit when the nozzle unit is moved to the first position and supplies the detergent to the nozzle unit when the nozzle unit is moved to the second position. When the present invention is employed, the liquid detergent is supplied automatically, thereby making it possible to ensure timely supply of the liquid detergent in the desired amount without the trouble of the user introducing the liquid detergent piecemeal when washing.

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Citation (search report)  
• [X] US 2004134935 A1 20040715 - BOUGAMONT JEAN-LOUIS [FR]  
• [A] US 6241378 B1 20010605 - AMBERG GUENTHER [DE], et al  
• [A] GB 1383646 A 19740212 - DIVERSEY DEV LTD  
• See references of WO 2011087254A2

Designated contracting state (EPC)  
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