

Title (en)

AUTOMATIC DISPENSER OF DETERGENT FOR A DISHWASHER

Title (de)

AUTOMATISCHER SPENDER EINES REINIGUNGSMITTELS FÜR EINEN GESCHIRRSPÜLER

Title (fr)

DISTRIBUTEUR AUTOMATIQUE DE DÉTERGENT POUR LAVE-VAISSELLE

Publication

EP 3072433 A1 20160928 (EN)

Application

EP 14862301 A 20141118

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- ES 2014070852 W 20141118

Abstract (en)

The invention relates to a dispenser comprising a bottle (1) containing the product used as detergent and having a closing and dispensing assembly (2), namely a closing and dispensing cap-type assembly, arranged on a threaded neck of the bottle (1). The bottle (1) containing the detergent also has a securing clip (4) and an opening (19) for releasing the excess internal pressure. The cap has a lower cap (5), an upper cap (6) and a float (7) that can be moved between a lower position in contact with the lower cap (5), and an upper position in contact with the upper cap (6). The dispenser enables automatic dispensing based on gravity and the buoyancy of a float, achieving a simple and effective dispenser that permits the dispensing of liquid detergents.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN113876276A; US11786102B2

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