Title (en)

DISPENSER WITH AUTOMATIC REFILLING, PARTICULARLY FOR HYGIENE PRODUCTS AND PRODUCTS FOR CLEANING SURFACES AND THF I IKF

SPENDER MIT AUTOMATISCHEM NACHFÜLLEN, INSBESONDERE FÜR HYGIENEPRODUKTE UND PRODUKTE ZUM REINIGEN VON OBERFLÄCHEN UND DERGLEICHEN

DISTRIBUTEUR AVEC REMPLISSAGE AUTOMATIQUE, EN PARTICULIER POUR DES PRODUITS D'HYGIÈNE ET PRODUITS POUR NETTOYER DES SURFACES ET SIMILAIRES

Publication

EP 4046559 A1 20220824 (EN)

Application

EP 21208689 A 20211117

IT 202100004103 A 20210223

Abstract (en)

A dispenser (1, 100) with automatic refilling, particularly for hygiene products and products for cleaning surfaces and the like, comprising:- at least one tray (2) for collecting a detergent, sanitizing or disinfectant liquid particularly for the hygiene and cleaning of surfaces and the like;- at least two side walls (3) associated with the collection tray (2) at at least part of its perimetric edge (4) so as to form an internal volume and to contain the detergent, sanitizing or disinfectant liquid;- at least one dispensing lid (5) which can slide with respect to the side walls (3) oppositely with respect to the collection tray (2) along a sliding direction that is substantially normal to the collection tray (2);- pumping means (6) associated both with the side walls (3) and with the dispensing lid (5) so that they are actuated as a consequence of the movement of the latter with respect to the side walls (3) and so that they pump the detergent, sanitizing or disinfectant liquid from the collection tray (2) to the upper part of the dispensing lid (5). At least one tank (10) of the detergent, sanitizing or disinfectant liquid can be accommodated in the internal volume and communicates with the collection tray (2) for the transfer of the detergent, sanitizing or disinfectant liquid from the tank (10) to the collection tray (2). Conveniently, the tank (10) is of the type that can be extracted through an opening (11) formed between the side walls (3) so as to allow its extraction and insertion.

IPC 8 full level

A47L 13/50 (2006.01)

CPC (source: EP)

A47L 13/50 (2013.01); A47K 5/12 (2013.01); A47K 2010/3273 (2013.01)

Citation (applicant)

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Citation (search report)

- [XAI] WO 2017191587 A1 20171109 IPC TOOLS S P A [IT]
- [XA] EP 0781524 B1 20011107 VERMOP SALMON GMBH [DE]

Designated contracting state (EPC)

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