

Title (en)

Wall-installable apparatus for dispensing handwashing paste.

Title (de)

Wandspender für Handwaschpaste.

Title (fr)

Appareil mural pour distribution de savon pour lavage des mains.

Publication

EP 0392990 A1 19901017 (EN)

Application

EP 90830149 A 19900406

Priority

IT 2010389 A 19890411

Abstract (en)

An apparatus for dispensing handwashing paste to be applied on a wall is described, wherein the particularly thick product is supplied in disposable cartridges (7) adapted to be perforated in the bottom and provided with a cover a portion of which (7a) can push downward the product by sliding along the cartridge walls under the action of a disk (5) with a rod (19) being in turn operated by a lever handle (4) through a pair of links (16). These cause a control rocking bracket (10) to move downward while a spring (22) is loaded for the back movement of the handle, at the same time causing also to move downward a hinge point (12) of a plate (14) through a hole (34) of which passes the disk-carrying rod (19). Plate (14) is kept inclined by a spring (23) and engages rod (19) by the edges of through hole (34) thus dragging it downward. The movement to the opposite direction, upon releasing of handle (4), is prevented by another plate (15) which is placed above the downward pushing plate (14) and hinged at a fixed end, being also provided with a hole (35) through which passes said rod (19), and with a spring (24) for keeping the same inclined, whereby only pressing it by hand the orientation angle of plate (15) can be reduced and, by means of a tooth (15a), also the angle of the underlying plate (14), which is thus released and allowed to move upward.

IPC 1-7

A47K 5/12

IPC 8 full level

A47K 5/12 (2006.01)

CPC (source: EP)

A47K 5/1211 (2013.01)

Citation (search report)

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- [A] FR 1453486 A 19660603 - CAOUREP S A R L
- [A] FR 2186212 A1 19740111 - STEINER CO LAUSANNE SA [CH]
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CN108784488A; GB2375754A; GB2375754B; WO2007079526A1

Designated contracting state (EPC)

BE CH DE ES FR GB LI LU NL

DOCDB simple family (publication)

EP 0392990 A1 19901017; IT 1228989 B 19910712; IT 8920103 A0 19890411

DOCDB simple family (application)

EP 90830149 A 19900406; IT 2010389 A 19890411