Title (en)

Dosing dispenser for liquids

Title (de)

Verteiler zum Dosieren von Flüssigkeiten

Title (fr)

Distributeur doseur de liquides

Publication

## EP 1325700 A1 20030709 (EN)

Application EP 02

## EP 02000410 A 20020107

Priority

EP 02000410 A 20020107

Abstract (en)

The dosing dispenser of the present invention is for use with liquid soap, hair shampoo or similar fluids. The dosing dispenser has a generally C-shaped holder (12) releasably retaining between its two free end zones (48,50) a storage vessel (14) from which the fluid is dischargeable by way of an automatically closing delivery valve (54) of a discharge device (52). The storage vessel (14) and discharge device (52) are connected thereto forming a replaceable refill unit. The storage vessel consists of an elastic material and is retained in the holder so as to be exposed and pressurizable at least in the flexible portion of its vessel wall. The deliver valve is openable by application of pressure to the vessel valve in the storage vessel. The holder has at one of two free end zones thereof a holding means which is designed so as to secure the discharge device to the holder by means of a safeguard (30) to prevent pilfering. The holding means has a hook like member (34) which can be moved from an open position where the refill unit can be removed from the holder to a closed position where the hook like member holds the storage vessel at its lower end. The safeguard is designed so as to lock any movement of the hook like member from its closed position to its opened position. <IMAGE>

IPC 1-7

A47K 5/122

IPC 8 full level

A47K 5/122 (2006.01)

CPC (source: EP) A47K 5/122 (2013.01)

Citation (applicant)

EP 0530789 A1 19930310 - ADA HOTELCOSMETIC GMBH [DE]

Citation (search report)

- [X] CH 339351 A 19590630 RITT WALTER [AT], et al
- [A] US 5975372 A 19991102 HEYN KLAUS [DE]
- [A] EP 0530789 A1 19930310 ADA HOTELCOSMETIC GMBH [DE]
- [A] GB 1041004 A 19660901 STRATTWELL DEVELOPMENTS LTD

Cited by

DE102010024081B4; DE102009049261A1; DE102009049261B4; CN113749542A; CN113749543A; CN112294164A; IT201900013149A1; US11357362B2; WO2021018416A1

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