

[19] Patents Registry
The Hong Kong Special Administrative Region
香港特別行政區
專利註冊處

[11] 1000574 A
EP 0720951 A1

[12] **STANDARD PATENT APPLICATION**
標準專利申請

[21] Application No. 申請編號
97102052.5

[51] Int.Cl.⁶ B65D B05B

[22] Date of filing 提交日期
29.10.97

[30] Priority 優先權

05.01.95 US 369114

[43] Date of publication of application 申請發表日期

03.04.98

EP Application No. & Date 歐洲專利申請編號及日期

EP 96300008.8 02.01.96

EP Publication No. & Date 歐洲專利申請發表編號及日期

EP 0720951 10.07.96

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[54] BELLOWS PUMP DISPENSER 具有波紋管的泵式分配器

[57] A bellows dispenser (10) comprising, a plunger (11) telescopically mounted on a container closure (12), and a bellows (21) defining a pump chamber (22), is provided with a screw-thread (46) on the plunger body to engage with a mating screw-thread (47) on the closure (12) to lock the plunger down in a non-use position during shipping and storage. During plunger lock down a bearing member (45) on the plunger (11) compresses the bellows (21) against a part of the closure (12) to close a container vent opening (44) for avoiding any leakage in such non-use position.

本發明涉及一波紋管式分配器(10)，此分配器包括有一伸縮地安裝在容器閉合裝置(12)上的柱塞(11)，及一個定界一個泵室(22)的波紋管(21)。此分配器的柱塞主體上帶有螺紋(46)，在運輸及貯藏的時候，這些螺紋與閉合裝置上的對應螺紋(47)互相接合，使柱塞鎖在不使用的位置。當柱塞鎖住時(11)，把軸承部件(45)鎖在排量活塞上時，將波紋管會向著閉合裝置(12)的某部份擠壓而關閉容器的氣孔(44)，因此可避免容器內的物體在不使用時洩漏。

