

Title (en)

FLUID PRODUCT REFILL AND CORRESPONDING METHOD

Title (de)

FLÜSSIGPRODUKTNACHFÜLLUNG UND ENTSPRECHENDES VERFAHREN

Title (fr)

RECHARGE DE PRODUIT FLUIDE ET PROCÉDÉ CORRESPONDANT

Publication

**EP 3976494 A1 20220406 (FR)**

Application

**EP 20740367 A 20200602**

Priority

- FR 1905871 A 20190603
- FR 2020050934 W 20200602

Abstract (en)

[origin: WO20245533A1] Fluid product refill (R) for filling a bottle (F) provided with a threaded neck (C), the refill (R) comprising: a flexible pouch (P) comprising an opening, a dispensing assembly (D1; D2) comprising a sealing appendage (11; 11') and a threaded connection sleeve (22; 22') adapted for the screwing of the threaded neck (C) of the bottle (F), the dispensing assembly (D1; D2) comprising: an insert (1; 1') forming the sealing appendage (11; 11'), a passage (10), and also a camway (120) or an external thread (120'), and - a stopper (2; 2') forming the threaded connection sleeve (22; 22'), and also a cam profile (210) or an internal thread (210') engaging with the camway (120) or the external thread (120'), respectively, wherein the stopper (2; 2') is initially in sealed engagement with the insert (1; 1') so as to close off the passage (10), the cam profile (210) or internal thread (210') moving in the camway (120) or external thread (120') subsequent to the threaded neck (C) of the bottle (F) being screwed into the threaded connection sleeve (22; 22'), so as to open the passage (10).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020245533A1

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