

Title (en)

CONNECTING PIECE FOR A FILLING NIPPLE OF A DISPENSER AND CONTAINER PROVIDED WITH THE CONNECTING PIECE

Title (de)

ANSCHLUSSSTÜCK FÜR EINEN FÜLLNIPPEL EINES SPENDERS UND MIT DEM ANSCHLUSSSTÜCK AUSGESTATTETER BEHÄLTER

Title (fr)

PIÈCE DE RACCORDEMENT POUR UN EMBOUT DE REMPLISSAGE D'UN DISTRIBUTEUR ET RÉCIPIENT POURVU DE LA PIÈCE DE RACCORDEMENT

Publication

EP 4186813 A1 20230531 (EN)

Application

EP 22209315 A 20221124

Priority

NL 2029929 A 20211126

Abstract (en)

A connecting piece 7 of a liquid container has a housing 9 and a coupling piece 23 to which a bag is attached. In the housing 9 there is a cylindrical recess 11 which is open at both ends 11a and 11b. The open end 11a can be closed off by a cap 17 which is connected via a flexible hinge 19 to a flange 21. In the recess 11 in the connecting piece 7 there is a cylindrical valve which can be turned through a quarter turn to close openings 15 in the wall 13 of the housing 9. To fill the liquid container, the connecting piece 7 is slid onto a filling nipple, the filling nipple being coupled to the shut-off valve. By turning the liquid container together with the connecting piece a quarter of a turn, the openings 15 are released and liquid can flow from the filling nipple into the liquid container.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

US 5425479 A 19950620 - CREDLE JR WILLIAM S [US]

Citation (search report)

- [A] US 5425479 A 19950620 - CREDLE JR WILLIAM S [US]
- [A] NL 2010320 C2 20140821 - FILOFORM BV

Designated contracting state (EPC)

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