

Title (en)

DEVICE FOR FILLING A CONTAINER OF COLLAPSIBLE TYPE

Title (de)

VORRICHTUNG ZUM BEFÜLLEN EINES BEHÄLTERS DER ZUSAMMENKLAPPBAREN ART

Title (fr)

DISPOSITIF DE REMPLISSAGE D UN CONTENEUR DE TYPE PLIANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006132578A1] A device for filling a container of a collapsible type with a product in the form of powder or liquid, the container having a compartment which is defined by flexible walls and whose volume is dependent on the relative position of the walls and which communicates with the surroundings through a filling duct of the container. The device comprises a filling tube (2) with an end portion (5) , which is insertable into the filling duct of the container to supply a product to the compartment of the container through the filling tube 2. The device further comprises an end element (4) , which is arranged in an outlet (6) of the end portion (5) and which is movable between a first position, in which the end element (4) sealingly connects to the outlet (6) , and a second position, in which the end element (4) together with the outlet (6) defines a filling passage (7) , and a squeezing means (3) , which is adapted to grasp the end portion (5) and the filling duct when the end portion (5) is inserted into the filling duct to establish a seal between the end portion (5) and the filling duct.

IPC 8 full level

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