

Title (en)

DISPENSER FOR DISPENSING LIQUID TO PASTY SUBSTANCES

Title (de)

SPENDER ZUR AUSGABE FLÜSSIGER BIS PASTÖSER MASSEN

Title (fr)

DISTRIBUTEUR CONÇU POUR DISTRIBUER DES SUBSTANCES LIQUIDES À PÂTEUSES

Publication

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Application

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Abstract (en)

[origin: WO2012126909A1] The invention relates to a dispenser for dispensing liquid to pasty substances, with a pumping chamber and a dispensing tube (5), wherein, in order to close the dispensing tube (5), a closure part is moveable in the dispensing tube (5) between a closed position and a release position, and the dispenser has a dispenser part which is moveable in relation to a fixed dispenser part (2) during a pumping actuation. In order to design a dispensing tube which is moveable with respect to a fixed dispenser part during actuation of the dispenser in such a manner that continued advantageous actuation is possible along with advantageous production, it is proposed that the dispensing tube (5) is connected to the fixed dispenser part (2) via a predetermined breaking point (15). The invention also relates to a method for producing a dispenser by plastics injection moulding, with a dispensing tube which is moveable relative to a fixed dispenser part during actuation of the dispenser. In order to provide a dispenser which is advantageous in respect of the functioning thereof and can be produced in an advantageous manner, it is proposed that the dispensing tube is injection moulded integrally together with at least part of the fixed dispenser part, connected via one or more tear-off webs, and that, during the assembly or upon first actuation of the dispenser, the dispensing tube is separated from the fixed dispenser part by displacement of the dispensing tube relative to the fixed dispenser part.

IPC 8 full level

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