

Title (en)
METERING DEVICE MADE OF PLASTICS MATERIAL

Title (de)
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Title (fr)
DISPOSITIF DE DOSAGE EN MATIÈRE PLASTIQUE

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Application
EP 15738613 A 20150713

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Abstract (en)
[origin: WO2016030073A1] The metering device (1) according to the invention consists of a metering container (2) which can be fitted with screwing action on a standard bottle neck. Said metering container (2) has a funnel-shaped base (20), which is adjoined by a cylindrical lateral wall (22) having, at the upper end, a cross-sectionally u-shaped collar (25), to which a cover surface (5) can be applied in a form-fitting manner. At the top of the metering device (1) is a pressure-exerting head (4) with an encircling, detachable periphery (42). A puncturing mechanism (3) having a two-part pressure-exerting pin (31, 35) can be actuated by means of the pressure-exerting head (4). The puncturing mechanism is fixed to the cover surface (5), prior to initial use, and is separated out of the cover surface (5) by way of a cylindrical casing wall (33) on the pressure-exerting head (4). The second part (35) of the puncturing mechanism (3) has a punching sleeve (39), which severs membranes (7) which close the metering container (2), whereupon the contents of the metering container (2) can be supplied into the bottle.

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