

Title (en)

DISCHARGE HEAD FOR A METERING DISPENSER, AND A METERING DISPENSER

Title (de)

AUSTRAGKOPF FÜR EINEN DOSIERSPENDER UND DOSIERSPENDER

Title (fr)

TÊTE DE DISTRIBUTION POUR DISTRIBUTEUR DOSEUR ET DISTRIBUTEUR DOSEUR

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Application

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Abstract (en)

[origin: WO2016026633A1] The invention relates to a metering dispenser for simultaneously or selectively discharging two liquid, gel-like or paste-like media, comprising an outlet opening (15), a first reservoir (12) for storing a first medium, a first metering-conveyor device for conveying said first medium from the first reservoir (12), a second reservoir (13) for storing a second medium, a second metering-conveyor device for conveying said second medium from the second reservoir (13), a mixing chamber (40) which is arranged upstream of the outlet opening and in which said first medium, conveyed by the first metering-conveyor device, and/or second medium, conveyed by the second metering-conveyor device, can be stored temporarily, as well as an output-conveyor device (4) for conveying the medium or media from the mixing chamber (40) to the outlet opening (15), at least said first metering-conveyor device taking the form of a metering-pump device (2, 3) comprising a metering chamber (20, 30) with a variable volume, an inlet (23) that is fluidically connected to said first reservoir and has an inlet valve (25), and an outlet (24) that is fluidically connected to the mixing chamber (40) and has an outlet valve (26). The invention also relates to a discharge head (11) for a metering dispenser (1).

IPC 8 full level

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