

Title (en)
PRINTING UNIT

Title (de)
DRUCKAGGREGAT

Title (fr)
UNITÉ D'IMPRESSION

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Application
EP 17765153 A 20170907

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Abstract (en)
[origin: WO2018050519A1] The invention relates to a printing unit (01), said printing unit (01) comprising at least one reservoir (03) for coating means and a stabilising vessel (04) and at least one printing head (02), the at least one printing head (02) being fluidically connected to the stabilising vessel (04) by means of at least one pressure head supply line (26). Said printing unit (01) comprises at least one supply line (06) that extends from the reservoir (03) to the stabilising vessel (04), at least one first pump (09) being arranged along the at least one supply line (06), and the printing unit (01) comprises a second pump (13) embodied as a gas supply pump (13), where a guiding space adjacent to a pump outlet (16) of the second pump (13) merges into an inner space (07) of the stabilising vessel (04). The printing unit (01) further comprises a third pump (17) embodied as a gas discharge pump (17), where a guiding space adjacent to a pump inlet (18) of the third pump (17) merges into the inner space (07) of the stabilising vessel (04).

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