

Title (en)

COATING AGENT PUMP, COATING INSTALLATION AND ASSOCIATED OPERATING METHOD

Title (de)

BESCHICHTUNGSMITTELPUMPE, BESCHICHTUNGSANLAGE UND ZUGEHÖRIGES BETRIEBSVERFAHREN

Title (fr)

POMPE POUR AGENT DE REVÊTEMENT, INSTALLATION DE REVÊTEMENT ET PROCÉDÉ DE FONCTIONNEMENT ASSOCIÉ

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Application

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Abstract (en)

[origin: WO2021204748A1] The invention relates to a coating agent pump (5) for conveying a coating agent in a coating installation, comprising a pump inlet (25), an inlet region (26), a pump outlet (27) and an outlet region (28). The coating agent pump additionally comprises a recirculation connection (39) on the outlet side for discharging the coating agent into a recirculation line (10) leading back to an ink supply. The invention also relates to a coating installation comprising such a coating agent pump (5). Furthermore, an operating method for a coating installation is disclosed, in which the coating agent in the pressure line (4) is pressed back into the ink supply (7) by introducing compressed air into the pressure line (4) and by opening a recirculation valve (18) arranged on the recirculation connection (39).

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