

Title (en)
PUMP ARRANGEMENT AND CORRESPONDING OPERATING METHOD

Title (de)
PUMPENANORDNUNG UND ENTSPRECHENDES BETRIEBSVERFAHREN

Title (fr)
DISPOSITIF DE POMPAGE ET PROCÉDÉ D'UTILISATION CORRESPONDANT

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Abstract (en)
[origin: WO2016116258A1] The invention relates to a pump arrangement (1), in particular in a coating installation for the coating of components, in particular in a painting installation for the painting of motor vehicle body components. The pump arrangement (1) according to the invention has multiple pumps (4.1-4.7) for delivering a coating agent with adjustable pumping power, in particular for delivering a sealing agent for the sealing of weld seams on a motor vehicle body component. The pumps (4.1-4.7) are, at the outlet side and inlet side, connected in parallel such that the pumps (4.1-4.7) extract the coating agent for delivery from a common inlet line (3) and deliver said coating agent into a common outlet line (7). The invention additionally provides a control device for the open-loop or closed-loop control of in each case one fluid variable at the outlet of the individual pumps (4.1-4.7), wherein the control device actuates the individual pumps (4.1-4.7) individually, and/or a monitoring unit, which activates and deactivates the pumps (4.1-4.7) non-simultaneously.

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See references of WO 2016116258A1

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