

Title (en)

APPLICATOR, IN PARTICULAR ROTARY ATOMIZER

Title (de)

APPLIKATIONSGERÄT, INSBESONDERE ROTATIONSZERSTÄUBER

Title (fr)

APPAREIL D'APPLICATION, EN PARTICULIER PULVÉRISATEUR ROTATIF

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Application

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Abstract (en)

[origin: WO2017005353A1] The invention relates to an applicator (RZ), in particular a rotary atomizer, for the application of a coating agent, in particular a two-component paint, comprising a first coating agent connection (SL) for feeding a first coating agent, in particular a basic resin of a two-component paint, a first coating agent strand (L1-L4), which extends in the applicator (RZ) from the first coating agent connection (SL) and carries the first coating agent, and a first valve (SLV1), which is arranged in the first coating agent strand (L1-L4) and controls the flow of the first coating agent, wherein the first valve (SLV1) can be controlled by a first control signal. It is proposed that a first pressure-relief valve (SLV1), which is actuated by its own medium, is arranged in the first coating agent strand (L1 - L4) and, to avoid a problem being caused by excessive pressure, opens automatically when the pressure upstream of the first pressure-relief valve (SLV1) exceeds a certain maximum pressure.

IPC 8 full level

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