

Title (en)

PAINT NOZZLE FOR A BELL CUP OF A ROTARY ATOMIZER

Title (de)

FARBDÜSE FÜR EINEN GLOCKENTELLER EINES ROTATIONSZERSTÄUBERS

Title (fr)

BUSE DE PEINTURE POUR UNE CLOCHE D'UN PULVÉRISATEUR ROTATIF

Publication

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Application

EP 10740554 A 20100802

Priority

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Abstract (en)

[origin: WO2011018169A1] The invention relates to an ink jet (5) that may be placed in a bell plate of a rotary atomizer and, when thus placed, forms an annular gap between the ink jet (5) and a distribution disc recess of the bell plate, having a common rinsing agent channel (11.1, 11.2) running in the ink jet (5) for conducting a rinsing agent for rinsing the bell plate (3), a first rinsing agent outlet (16) that is supplied with rinsing agent by the common rinsing agent channel (11.1, 11.2) and directed forward in a substantially axial direction toward a distribution disc of the bell plate, and having a second rinsing agent outlet (18) that is supplied with rinsing agent by the common rinsing agent channel (11.1, 11.2). According to the invention, in the installed state, the second rinsing agent outlet (18) empties into the annular gap between the distribution disc recess and the ink jet (5) in order to clean the annular gap with the rising agent.

IPC 8 full level

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Cited by

FR3087680A1; WO2020089242A1; US11998940B2; DE102021127163A1; WO2023066673A1; WO2023066996A1

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