

Title (en)
SPRAY GUN

Title (de)
SPRÜHPISTOLE

Title (fr)
PISTOLET PULVÉRISATEUR

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Application
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Abstract (en)
[origin: WO2007068014A2] The invention relates to a spray gun for generating a two-component foam, comprising two pressure vessels (2, 3) for accommodating the original components, ducts (10, 11) which are arranged parallel next to each other inside a gun member (1) in order to convey the original components, dosing valves (14, 15) for metering the original components, and a mixing chamber (19) for producing the two-component foam. The dosing valves (14, 15) are embodied as needle valves, each of which is provided with a valve port that opens directly into a removable nozzle tip (4) inside which the mixing chamber (19) is disposed. In order to create a simple structure while making the spray gun easy to clean, the connection points for the pressure vessels are placed one behind another in an axial direction while the pressure vessels (2, 3) are positioned substantially perpendicular to the gun member.

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