

Title (en)
FLUID SUPPLY DEVICE FOR SPRAYING SYSTEM

Title (de)
FLUIDVERSORGUNGSVORRICHTUNG FÜR EINE SPRITZANLAGE

Title (fr)
DISPOSITIF D'ALIMENTATION EN FLUIDE POUR UNE INSTALLATION DE PULVÉRISATION

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Application
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Abstract (en)
[origin: US2011076411A1] The present invention relates to a fluid supply device for a spraying system, comprising a first module (1) with two feed lines (50, 60) for paint, the lines being independent from each other and connected to a first color changer (100) with color valves (103, 104) disposed therein and circulation valves (105, 106), further comprising two lines that are independent from each other for the circulation of the paints (51, 61), the lines connecting a first color changer (100) to a second color changer (400) with release valves (401, 402) disposed therein. The color valves (103, 104) of the first color changer (100) are connected on the one hand via a common line (82) to a cleaning agent valve (101) and an air valve (102), and on the other hand are connected via a common pressure regulator line (55a, b) by a pressure regulator (200) disposed therein and a dosing pump (300) to the release valves (401, 402), a discharge valve (403) as well as a discharge line (56) of the second color changer (400). The invention further comprises a second module (2), having two lines (52, 62) that are independent from each other for feeding the paints to a third color changer (500) and/or a two-component mixer (510), wherein said lines comprise discharge valves (501, 503) and return lines (53, 63) and are disposed in the direct vicinity of a spraying system (77).

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Cited by
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