

Title (en)
METHOD FOR SPRAYING ON PIGMENTED LIQUIDS

Title (de)
VORRICHTUNG ZUM AUFSPRÜHEN VON PIGMENTIERTEN FLÜSSIGKEITEN

Title (fr)
DISPOSITIF DE PULVERISATION DE LIQUIDES PIGMENTES

Publication
EP 1912745 A1 20080423 (DE)

Application
EP 06776707 A 20060809

Priority
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• DE 102005038162 A 20050812

Abstract (en)
[origin: US2010282868A1] In a device for spraying on pigmented liquids by means of an air flow comprising a base body, a spray nozzle disposed at the front side of the base body, said spray nozzle having a needle acted upon by a spring disposed in the centre thereof, a compressed air inlet and an adjacent compressed air duct, an inlet for a pigmented liquid, with a controllable compressed air flow supplied via the compressed air duct being guided past an inlet for the pigmented liquid where it is loaded with droplets of liquid, said droplets of liquid being discharged by the spray nozzle as long as the compressed air flow is maintained, it is provided that the nozzle (5) and the needle (12) are positioned in a nozzle carrier (10), with the nozzle carrier (10) being provided with the inlet (17) for the pigmented liquid, and with the nozzle carrier being removable or replaceable, respectively, as a whole.

IPC 8 full level
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