

Title (en)
COATING DEVICE AND ASSOCIATED OPERATING METHOD

Title (de)
BESCHICHTUNGSEINRICHTUNG UND ZUGEHÖRIGES BETRIEBSVERFAHREN

Title (fr)
DISPOSITIF DE REVÊTEMENT ET PROCÉDÉ POUR LE FAIRE FONCTIONNER

Publication
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Application
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Priority

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Abstract (en)
[origin: WO2007131636A1] The invention relates to a coating device, in particular for painting motor vehicle bodies, comprising a sprayer (1) for applying a coating material by means of an application element and an internal colour-changer valve assembly (3), said assembly having several colour inlets (4-7) for selecting coating materials of different colours. The internal colour-changer valve assembly (3) is integrated into the sprayer (1) and is connected by its outlet to the application element (2), in order to feed the selected coating material to the application element (2). The invention also comprises an external colour-changer valve assembly (14) with several colour inlets for selecting coating materials of different colours, said external colour-changer assembly (14) having a separate structure from the sprayer (1) and being connected by its outlet to the application element (2), in order to feed the selected coating material to the application element (2). The invention also relates to a corresponding operating method.

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