Title (en)

COATING DEVICE WITH JETS OF COATING MEDIUM WHICH ARE BROKEN DOWN INTO DROPS

Title (de)

BESCHICHTUNGSEINRICHTUNG MIT ZERTROPFENDEN BESCHICHTUNGSMITTELSTRAHLEN

Title (fr)

DISPOSITIF DE REVÊTEMENT PRÉSENTANT DES JETS DE PRODUIT DE REVÊTEMENT DIVISÉS EN FORME DE GOUTTES

Publication

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Application

EP 11719476 A 20110506

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Abstract (en)

[origin: WO2011138048A1] The invention relates to a coating device and to an associated coating method for coating components with a coating medium, in particular for painting motor vehicle body components and/or motor vehicle accessories with a paint. The coating device comprises at least one applicator unit (8, 9) for expelling the coating medium from at least one coating medium nozzle. Furthermore a drop generator (TE; TE') can be provided in order to impose a vibration and/or an instability on the coating medium in order to generate coating agent drops (70) and/or to break down the coating medium into drops (70). The applicator unit (8, 9) is preferably provided in order to expel at least one coherent coating medium jet (70') which breaks down into drops (70).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011138048A1

Cited by

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