

Title (en)

Coating device for several coatings disposed side by side

Title (de)

Auftragsvorrichtung für mehrere nebeneinander verlaufende Beschichtungen

Title (fr)

Dispositif de revêtement pour plusieurs revêtements disposés côte à côte

Publication

EP 1535668 A3 20060308 (DE)

Application

EP 04105164 A 20041020

Priority

DE 10352074 A 20031107

Abstract (en)

[origin: EP1535668A2] The device for the one-sided or two-sided application of several fluid or paste-form media (17,18,19) on a moving surface has a curtain application system with a curtain delivering media to the subject surface and with a nozzle (10) provided with chambers (11-13) located next to each other along the width of the moving surface. The chambers of the nozzle are equipped with fixed or movable partitions (14,15) which have tapering end sections (16).

IPC 8 full level

B05C 1/08 (2006.01); **B05C 5/00** (2006.01); **B05C 9/06** (2006.01); **D21H 23/48** (2006.01)

CPC (source: EP)

B05C 5/005 (2013.01); **B05C 5/008** (2013.01); **B05C 9/06** (2013.01)

Citation (search report)

- [A] US 4109611 A 19780829 - FAHRNI FRITZ, et al
- [A] FR 2641717 A1 19900720 - NAVARRA COMPONENTES ELECTRONIC [ES]
- [A] EP 0943961 A2 19990922 - EASTMAN KODAK CO [US]
- [A] US 2002066404 A1 20020606 - UEBERSCHAR MANFRED [DE], et al

Cited by

CN106423747A; CN106269390A; EP3496868A4; WO2020152176A3; TWI506150B

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EP 1535668 A2 20050601; **EP 1535668 A3 20060308**; **EP 1535668 B1 20071107**; AT E377455 T1 20071115; DE 10352074 A1 20050609; DE 502004005424 D1 20071220; JP 2005224795 A 20050825

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