

Title (en)

Apparatus for applying directly or indirectly a fluid or pasty material onto a moving web, especially of paper or cardboard

Title (de)

Auftragwerk zum direkten oder indirekten Auftragen eines flüssigen oder pastösen Auftragmediums auf eine laufende Materialbahn, insbesondere aus Papier oder Karton

Title (fr)

Dispositif pour l'application directe ou indirecte d'une substance fluide ou pâteuse sur une bande en mouvement, particulièrement de papier ou de carton

Publication

EP 0849396 B1 20040506 (DE)

Application

EP 97119008 A 19971031

Priority

DE 19652882 A 19961218

Abstract (en)

[origin: EP0849396A1] The applicator for applying a coating to a moving web of paper or cardboard directly or indirectly, using a paste or liquid coating medium (2), has a transfer blade (14) for the coating medium at the incoming lip (6) at the outlet of the dosing jet gap (4). Its length (L), in relation to the counter surface (10), is selected to bring the transfer blade against the surface of the counter unit in the operating position. The coating medium flows along the run-off surface (14.2) of the transfer blade from the jet dosing gap to the counter surface.

IPC 1-7

D21H 23/32; **B05C 11/04**; **B05C 5/02**; **D06B 1/08**

IPC 8 full level

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CPC (source: EP US)

B05C 3/18 (2013.01 - EP US); **D06B 1/08** (2013.01 - EP US); **D21H 23/32** (2013.01 - EP US); **D21H 23/52** (2013.01 - EP US); **B05C 11/04** (2013.01 - EP US)

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EP 0849396 A1 19980624; **EP 0849396 B1 20040506**; AT E266124 T1 20040515; DE 19652882 A1 19980625; DE 59711595 D1 20040609; JP H10174919 A 19980630; US 5997646 A 19991207

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