

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

**B05D 7/00** (2006.01); **B05C 3/15** (2006.01); **B05C 3/18** (2006.01); **B05C 5/02** (2006.01); **B05C 11/04** (2006.01); **D06B 1/08** (2006.01); **D21H 23/32** (2006.01); **D21H 23/52** (2006.01)

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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AT DE FI IT

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