

Title (en)

Device for applying fluid or pasty material onto a moving web, in particular paper or board

Title (de)

Vorrichtung zum Auftragen eines flüssigen oder pastösen Mediums auf eine laufende Materialbahn, insbesondere aus Papier oder Karton

Title (fr)

Dispositif d'application de matériau fluide ou pâteux sur une bande en mouvement, en particulier de papier ou carton

Publication

EP 0761878 A3 19970625 (DE)

Application

EP 96113068 A 19960814

Priority

DE 19532388 A 19950901

Abstract (en)

[origin: US5788771A] The invention relates to an apparatus for applying a fluid or pasty medium to a continuous material web, particularly one made of paper or cardboard, having at least one application unit (1) for the fluid or pasty medium, comprising a roll (2) assigned to the application unit (1) for receiving the fluid or pasty medium in the case of an indirect application or for supplying the web in the event of a direct application, further comprising an application blade (6), and a cleaning blade (7) arranged against the direction of rotation (P) of the roll (2) at a distance from the application blade (6), the cleaning blade (7) limiting by means of the application blade (6) an application chamber (5) for the fluid or pasty medium and having a blade element (12) extending across the width of the web and arranged within a blade base (13). The blade element (12) is movably arranged in a direction running essentially parallel to its longitudinal extension.

IPC 1-7

D21H 25/10; **D21H 23/36**; **D21H 23/56**

IPC 8 full level

B05C 1/08 (2006.01); **B05C 11/02** (2006.01); **D21H 23/36** (2006.01); **D21H 23/56** (2006.01); **D21H 25/08** (2006.01); **D21H 25/10** (2006.01)

CPC (source: EP US)

B05C 1/0813 (2013.01 - EP US); **B05C 1/0817** (2013.01 - EP US); **B05C 1/0826** (2013.01 - EP US); **B05C 11/025** (2013.01 - EP US); **B05C 11/026** (2013.01 - EP US); **D21H 23/36** (2013.01 - EP US); **D21H 23/56** (2013.01 - EP US); **D21H 25/10** (2013.01 - EP US)

Citation (search report)

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WO9960210A1

Designated contracting state (EPC)

AT DE ES FI FR GB IT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

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