

Title (en)

Coating device for applying directly or indirectly a fluid or pasty coating colour onto a moving web, especially of paper or board

Title (de)

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

Title (fr)

Dispositif d'enduction pour appliquer de façon directe ou indirecte une sauce de couchage liquide ou pâteuse sur une bande en mouvement, particulièrement papier ou carton

Publication

EP 0826824 A3 19990224 (DE)

Application

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Priority

DE 29613687 U 19960807

Abstract (en)

[origin: US6053978A] The invention relates to an applicator for direct or indirect application of a coating medium onto a traveling material web, notably of paper or cardboard, including a dosing apparatus with a dosing slot configured as an open-jet nozzle and formed between two lips. The applicator also includes a coating edge delimiting apparatus with at least two coating edge delimiting elements that are arranged between the two lips and close off the dosing slot on its side edges, substantially sealing it.

IPC 1-7

D21H 23/32

IPC 8 full level

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Citation (search report)

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Designated contracting state (EPC)

AT DE FI FR GB IT SE

DOCDB simple family (publication)

US 6053978 A 20000425; AT E207159 T1 20011115; BR 9702731 A 19981027; DE 29613687 U1 19961024; DE 59704944 D1 20011122; EP 0826824 A2 19980304; EP 0826824 A3 19990224; EP 0826824 B1 20011017; JP H1066914 A 19980310; US 6475281 B1 20021105

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US 90527497 A 19970806; AT 97109821 T 19970617; BR 9702731 A 19970807; DE 29613687 U 19960807; DE 59704944 T 19970617; EP 97109821 A 19970617; JP 21033797 A 19970805; US 54716400 A 20000411