

Title (en)

Process and apparatus for applying a fluid or pasty material onto a moving web

Title (de)

Verfahren und Vorrichtung zum Auftragen eines flüssigen oder pastösen Auftragmediums auf eine laufende Oberfläche

Title (fr)

Procédé et dispositif pour enduire un matériau fluide ou pâteux sur une bande en mouvement

Publication

EP 0881330 A3 19991013 (DE)

Application

EP 98109532 A 19980526

Priority

DE 19722159 A 19970527

Abstract (en)

[origin: EP0881330A2] The application of a direct or indirect coating of a paste or liquid medium, to one or both surfaces (4) of a moving web, uses a number of separate jets (12). They are spaced apart across the width (B) and/or length of the web surface (4) next to each other and/or in succession at a significant gap (D) from the web surface (4). The application fields of the jets at least partially overlap (U), so that the coating medium is spread over the whole width (B) of the web surface (4). Also claimed is an assembly with separate coating application jets (12) in two or more rows across the web surface (4) width and/or at an angle to it, with a gap between the rows along the web length line.

IPC 1-7

D21H 23/50

IPC 8 full level

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CPC (source: EP US)

B05B 1/267 (2013.01 - EP US); **B05B 5/14** (2013.01 - EP US); **B05B 13/0207** (2013.01 - EP US); **B05B 14/00** (2018.02 - EP US); **D21H 23/50** (2013.01 - EP US); **B05C 11/025** (2013.01 - EP US); **D21H 19/66** (2013.01 - EP US)

Citation (search report)

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