

Title (en)

Device and method for applying a partial coating and breathable film with such a partial coating

Title (de)

Vorrichtung und Verfahren zum partiellen Auftragen einer Oberflächenbeschichtung und atmungsaktive Folie mit einer partiellen Oberflächenbeschichtung

Title (fr)

Dispositif et procédé d'application d'un revêtement partiel et film imperrespirant muni d'un tel revêtement partiel

Publication

EP 1160016 A3 20020828 (DE)

Application

EP 01119984 A 20000523

Priority

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- EP 00925019 A 20000523
- EP 99110708 A 19990604
- EP 99201857 A 19990610

Abstract (en)

[origin: EP1057541A1] The device (1) has an applicator (3a) with nozzle, and a sieve (6a), which is located between nozzle and moving material length (W). A second applicator (3b) with nozzle and sieve (6b) is positioned on the opposite side of the material length, for direct or indirect application of a flowing synthetic medium (K) to the other side of the material. Both applicators are aligned relative to each other, so that a first coating (2a) at least partially coincides with a second coating (2b). The sieves are esp. formed as turnable sieve drums.

IPC 1-7

B05C 1/10; **B05C 9/04**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [X] US 4732800 A 19880322 - GROSHENS PIERRE [FR]
- [X] US 5827579 A 19981027 - GROSHENS PIERROT [FR]
- [A] EP 0392625 A1 19901017 - STORK X CEL BV [NL]
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 122 (C - 168) 26 May 1983 (1983-05-26)

Cited by

FR2879079A1; WO2006061510A1; WO2012031750A1

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