

Title (en)

Device for applying an abrasive substance onto a moving web

Title (de)

Vorrichtung zum Auftragen einer abrasiven Beschichtungsmasse auf eine durchlaufende Papierbahn

Title (fr)

Dispositif pour l'application d'un produit de revêtement abrasif sur une bande en défilement

Publication

**EP 1088595 B1 20060823 (DE)**

Application

**EP 00116909 A 20000805**

Priority

DE 19946325 A 19990928

Abstract (en)

[origin: EP1088595A2] The coating levelling device (8) comprises at least one textured roll (9) with a threaded mantle. The coating station contains a guide roll (2) around which the paper web (1) is passed, and which forms a nip with a parallel dosing roll (6). A slit nozzle (7) applies the coating material to the dosing roll or to the web on the guide roll.

IPC 8 full level

**B05C 1/08** (2006.01); **B05C 11/02** (2006.01); **D21H 25/12** (2006.01); **B05C 5/02** (2006.01); **D21H 23/72** (2006.01); **D21H 27/28** (2006.01)

CPC (source: EP US)

**B05C 1/0826** (2013.01 - EP US); **B05C 11/025** (2013.01 - EP US); **D21H 25/12** (2013.01 - EP US); **B05C 5/0245** (2013.01 - EP US); **D21H 23/72** (2013.01 - EP US); **D21H 27/28** (2013.01 - EP US)

Cited by

US6737113B2; US6899922B2; WO02055220A1; US7311780B2; US6878408B2; US6855374B2

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