

Title (en)

APPLICATOR MECHANISM FOR APPLYING A HIGHLY ABRASIVE COATING MATERIAL TO A MOVING CARRIER WEB

Title (de)

AUFTRAGSWERK ZUM AUFBRINGEN EINER HOCHABRASIVEN BESCHICHTUNGSMASSE AUF EINE LAUFENDE TRÄGERBAHN

Title (fr)

SYSTÈME D'APPLICATION D'UNE PÂTE DE REVÊTEMENT FORTEMENT ABRASIVE SUR UNE BANDE TRANSPORTEUSE EN DÉPLACEMENT

Publication

EP 1960602 A1 20080827 (DE)

Application

EP 06829615 A 20061214

Priority

EP 2006012064 W 20061214

Abstract (en)

[origin: WO2008071216A1] Applicator mechanism for applying a liquid coating material comprising abrasive particles to a moving carrier web (1), having a support roll (4), over whose vertex-line region the carrier web (1) is guided; a doctor roll (5) which is disposed in the vertex-line region over the support roll (4), and which forms together with the support roll a metering slot, and which is rotated at a low speed in the opposite direction to the support roll; and having a feed unit (6, 8, 9) which supplies the coating material to the carrier web (1), without pressure, immediately upstream of the metering slot.

IPC 8 full level

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