

Title (en)
Doctoring assembly

Title (de)
Rakel-Baugruppe

Title (fr)
Ensemble de dosage

Publication
EP 0751256 B1 20020424 (DE)

Application
EP 96108388 A 19960525

Priority
DE 29510486 U 19950630

Abstract (en)
[origin: US5738726A] A roll doctor assembly as dosing element for a coater serving to coat a traveling web (e.g., paper web) features a rotatable doctor bar (14) that extends transversely across the web width. The doctor bar (14) is fitted in a doctor backing (12). The doctor backing (12) extends as well transversely across the web width. According to the invention, the doctor bar (14; 14'; 14'') and the doctor backing (12; 12'; 12'') are part of a modular system, so that the doctor bar is exchangeable for another with different outside diameter and, consequently, the doctor backing is exchangeable for another with different bearing diameter. The different doctor backings are adapted to one another to the effect that the axes of rotation of the different doctor bars (14; 14'; 14'') assume the same position relative to the support beam (10).

IPC 1-7
D21H 25/12; **B05C 5/02**; **B05C 11/02**

IPC 8 full level
B05C 5/02 (2006.01); **B05C 11/02** (2006.01); **D21H 25/12** (2006.01)

CPC (source: EP KR US)
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Cited by
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AT DE ES FI IT NL SE

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US 5738726 A 19980414; AT E216743 T1 20020515; DE 29510486 U1 19950817; DE 59609116 D1 20020529; EP 0751256 A2 19970102; EP 0751256 A3 19970521; EP 0751256 B1 20020424; ES 2176375 T3 20021201; KR 970000355 A 19970121

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US 67050296 A 19960627; AT 96108388 T 19960525; DE 29510486 U 19950630; DE 59609116 T 19960525; EP 96108388 A 19960525; ES 96108388 T 19960525; KR 19960022626 A 19960620