

Title (en)  
IMPROVEMENTS IN OR RELATING TO DOCTORING MECHANISMS

Publication  
**EP 0117670 A3 19850529 (EN)**

Application  
**EP 84300815 A 19840209**

Priority  
GB 8305098 A 19830224

Abstract (en)  
[origin: EP0117670A2] A doctoring mechanism for removing liquid from a belt and supporting roll, and in particular a water and/or oil film from the belt and supporting roll of a paper forming machine. In order to achieve this efficiently the doctoring mechanism is located on the outgoing side of the roll relative to belt contact, and the doctor body (1) carries two doctor blades (7,9) which are arranged to contact the roll and belt respectively to remove liquid therefrom. Furthermore the doctor body (1) serves to catch doctored liquid and the spray generated on separation of the belt from the roll.

IPC 1-7  
**D21G 3/00**

IPC 8 full level  
**B05C 11/04** (2006.01); **D21G 3/00** (2006.01)

CPC (source: EP)  
**D21G 3/005** (2013.01)

Citation (search report)  
• GB 1316105 A 19730509 - ROSS LTD JAMES  
• GB 392670 A 19330525 - ADRIAN BROUGH, et al

Cited by  
DE19940980A1; DE3800669A1; CN102933766A; EP0294992A3; CN102383331A; US5879514A; DE19611166A1; US6208822B1; US6746575B1; WO0029669A1

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**EP 84300815 A 19840209**; FI 840598 A 19840215; GB 8305098 A 19830224; JP 3045784 A 19840222; ZA 841040 A 19840213