

Title (en)  
COATING APPARATUS

Publication  
**EP 0402589 A3 19911127 (DE)**

Application  
**EP 90106884 A 19900410**

Priority  
DE 3919087 A 19890610

Abstract (en)  
[origin: EP0402589A2] In the coating apparatus for paper or cardboard, a doctoring steel belt 3 which serves as a doctoring element is guided in the form of a loop over deflection rollers 8 along a corresponding roller 1 which guides the web material. The doctoring belt is driven by means of winding drums 6 and 7 which can be driven by a motor. The feed rate of the doctoring belt is very small, for example 2 to 10 cm/min. <??>As a result, there is time to carry out a thorough cleaning process of the doctoring belt, for example by means of spray nozzles, scrapers and the like. <IMAGE>

IPC 1-7  
**B05C 11/04**

IPC 8 full level  
**B05C 11/04** (2006.01); **B05C 11/02** (2006.01); **D21G 3/00** (2006.01); **D21H 23/00** (2006.01)

CPC (source: EP US)  
**B05C 11/026** (2013.01 - EP US)

Citation (search report)  
• [A] FR 2474899 A1 19810807 - DUPRAT JEAN CLAUDE [FR]  
• [A] EP 0259017 A2 19880309 - THERMO ELECTRON WEB SYST INC [US]  
• [A] EP 0095186 A2 19831130 - ANDERSSONS HENRY ING BYRA [SE]

Cited by  
CN102463207A; CN115193656A; EP0571697A1; US5421448A; EP1954408A4; US6637330B1

Designated contracting state (EPC)  
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**EP 90106884 A 19900410**; BR 9002623 A 19900530; CA 2018431 A 19900606; DE 3919087 A 19890610; FI 902711 A 19900531; JP 12893490 A 19900518; NO 902053 A 19900509; US 53494090 A 19900608