

Title (en)
APPLICATION DEVICE FOR COATING MOVING WEBS, AND COATING PROCESS

Publication
EP 0352465 A3 19901010 (DE)

Application
EP 89110962 A 19890616

Priority
DE 3825412 A 19880727

Abstract (en)
[origin: DE3922535A1] The coating device has a first application device which first presses a coating compound applied on the covering surface of a web guiding roll 1 to a press nip formed between this roll and a press roll 2 into the product web W and the latter is thus impregnated. In this way, a second coating layer can be applied during the still wet condition of the first layer directly following thereafter, in the most uniform manner and without web breaks and web creases, a web guiding roll 3 being naturally provided once more.

IPC 1-7
D21H 23/70

IPC 8 full level
B05C 3/18 (2006.01); **B05C 1/08** (2006.01); **B05C 9/06** (2006.01); **B05C 11/02** (2006.01); **B05D 1/28** (2006.01); **B05D 1/36** (2006.01); **B05D 1/40** (2006.01); **B05D 7/00** (2006.01); **D21H 23/60** (2006.01); **D21H 23/70** (2006.01)

CPC (source: EP US)
B05C 1/08 (2013.01 - EP US); **B05C 1/083** (2013.01 - EP US); **B05C 9/06** (2013.01 - EP US); **B05D 1/28** (2013.01 - EP US); **B05D 1/40** (2013.01 - EP US); **D21H 23/60** (2013.01 - EP US); **D21H 23/70** (2013.01 - EP US)

Citation (search report)
• [AD] US 3202536 A 19650824 - BREZINSKI JEROME P
• [A] US 2870738 A 19590127 - JACOBS ROBERT J, et al
• [A] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY. vol. 55, no. 3, September 1984, APPLETON US Seite 376 H.KOIZUMI ET AL.: "Filter paper."
• [A] TAPPI JOURNAL. vol. 71, no. 5, Mai 1988, ATLANTA US Seite 11 "Wet-on-wet double blade coating improves paper properties."

Designated contracting state (EPC)
AT CH ES FR GB IT LI SE

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EP 0352582 A2 19900131; EP 0352582 A3 19910612; EP 0352582 B1 19930331; EP 0352582 B2 19990224; AT E87677 T1 19930415; CA 1336374 C 19950725; DE 3922535 A1 19900201; DE 3922535 C2 19940714; DE 3922535 C3 19990318; DE 58903929 D1 19930506; EP 0352465 A2 19900131; EP 0352465 A3 19901010; ES 2039766 T3 19931001; FI 893468 A0 19890718; FI 893468 A 19900128; FI 94274 B 19950428; FI 94274 C 19950810; JP 2524641 B2 19960814; JP H0283063 A 19900323; NO 176008 B 19941010; NO 176008 C 19950118; NO 893045 D0 19890726; NO 893045 L 19900129; US 4980207 A 19901225; US 5101760 A 19920407; US 5171612 A 19921215

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EP 89113032 A 19890715; AT 89113032 T 19890715; CA 606822 A 19890727; DE 3922535 A 19890708; DE 58903929 T 19890715; EP 89110962 A 19890616; ES 89113032 T 19890715; FI 893468 A 19890718; JP 19280189 A 19890727; NO 893045 A 19890726; US 38521289 A 19890725; US 58225990 A 19900913; US 81874692 A 19920107