

Title (en)

Method of simultaneously coating the upper and lower sides of a paper substrate

Title (de)

Verfahren zur gleichzeitigen Beaufschlagung der Oberseite und der Unterseite einer Papierträgerbahn

Title (fr)

Procédé pour enduire simultanément la face supérieure et la face inférieure d'un support en papier

Publication

EP 0825298 A3 19990310 (DE)

Application

EP 97113481 A 19970805

Priority

DE 19633766 A 19960822

Abstract (en)

[origin: DE19633766C1] To apply a coating simultaneously to both sides of a paper web, the web is passed through the gap between two rubber rollers where each applies a coating to the paper surface. The coating material is applied by a screen roller from a supply to each of the rubber rollers, to be transferred to the paper web.

IPC 1-7

D21H 23/56; **B05C 1/08**

IPC 8 full level

B05C 1/08 (2006.01); **B05C 9/04** (2006.01); **B05D 1/28** (2006.01); **D21H 23/42** (2006.01); **D21H 23/46** (2006.01); **D21H 23/56** (2006.01); **D21H 23/60** (2006.01); **D21H 23/62** (2006.01); **D21H 23/68** (2006.01); **D21H 23/70** (2006.01); **D21H 19/12** (2006.01); **D21H 19/20** (2006.01); **D21H 19/22** (2006.01); **D21H 19/32** (2006.01); **D21H 19/84** (2006.01); **D21H 27/06** (2006.01)

CPC (source: EP US)

B05C 1/0826 (2013.01 - EP US); **B05C 9/04** (2013.01 - EP US); **D21H 23/60** (2013.01 - EP US); **D21H 23/62** (2013.01 - EP US); **D21H 23/70** (2013.01 - EP US); **D21H 19/12** (2013.01 - EP US); **D21H 19/20** (2013.01 - EP US); **D21H 19/22** (2013.01 - EP US); **D21H 19/32** (2013.01 - EP US); **D21H 19/84** (2013.01 - EP US); **D21H 27/06** (2013.01 - EP US)

Citation (search report)

- [A] US 5516365 A 19960514 - SANDBERG CATO [US], et al
- [DA] DE 4329218 A1 19950302 - BEIERSDORF AG [DE]
- [DA] DE 2845541 A1 19800604 - BEIERSDORF AG
- [A] EP 0480897 A1 19920415 - VALMET PAPER MACHINERY INC [FI]
- [A] EP 0385640 A2 19900905 - WIGGINS TEAPE GROUP LTD [GB]
- [A] DE 2143635 A1 19720323

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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