

Title (en)
METHOD FOR REMOVING AN EDGE BANK FORMED AT THE EDGE OF A COATED WEB IN CURTAIN COATING EFFECTED AS A DRY
EDGE COATING PROCESS

Title (de)
VERFAHREN ZUM ENTFERNEN EINES AM RAND EINER BESCHICHTETEN BAHN BEIM ALS TROCKENRANDBESCHICHTUNGSPROZESS
DURCHGEFÜHRTEN VORHANGBESCHICHTEN GEBILDETEN RANDHANGS

Title (fr)
PROCEDE POUR ENLEVER UN « TALUS » DE BORDURE FORME AU NIVEAU DE LA BORDURE D'UNE BANDE COUCHEE PAR COUCHAGE
PAR VOILE EFFECTUE SOUS FORME DE COUCHAGE DE BORDURE A SEC

Publication
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Application
EP 05818866 A 20051222

Priority
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Abstract (en)
[origin: WO2006077277A1] The invention relates to a method and apparatus for removing an edge bank formed at the edge of a coated web (30) in curtain coating effected as a dry edge coating process. The method comprises subjecting the edge bank to fluid blasting by means of elements (31-32) disposed downstream of a coating curtain application point for removing and/or spreading the edge bank for a thinner formation, said blasting being delivered from a center line direction of the web (30) towards the web edge.

IPC 8 full level
B05C 11/06 (2006.01); **D21H 23/48** (2006.01); **B05C 1/08** (2006.01); **B05C 5/00** (2006.01)

IPC 8 main group level
D21H (2006.01)

CPC (source: EP FI)
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Citation (search report)
• [XA] US 3459153 A 19690805 - ALIX JOE F
• [XA] EP 1243346 A2 20020925 - FUJI PHOTO FILM CO LTD [JP]
• [A] US 5641544 A 19970624 - MELANCON KURT C [US], et al
• [A] WO 9001179 A1 19900208 - EASTMAN KODAK CO [US]
• [A] US 3345972 A 19671010 - MASULIS LEONARD J
• See references of WO 2006077277A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
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