

Title (en)

TREATMENT SECTION OF A PRODUCTION LINE FOR PRODUCING A BARRIER COATED FIBER WEB

Title (de)

BEHANDLUNGSABSCHNITT EINER PRODUKTIONSLINIE ZUR HERSTELLUNG EINER BARRIEREBESCHICHTETEN FASERBAHN

Title (fr)

SECTION DE TRAITEMENT D'UNE LIGNE DE PRODUCTION POUR PRODUIRE UNE BANDE DE FIBRES REVÊTUE D'UNE COUCHE BARRIÈRE

Publication

EP 3919679 A1 20211208 (EN)

Application

EP 21170096 A 20210423

Priority

FI 20205568 A 20200601

Abstract (en)

The invention relates to a treatment section (150) of a production line (100) for producing a barrier coated fiber web, in particular a barrier coated carton board web, which treatment section comprises a coating section (60; 65) comprising an off-line melt coating polymer coater (60), advantageously extruder (60), and an unwinder (55) and a rewinder (70). The coating section (60; 65) comprises an off-line curtain dispersion coater (65). The unwinder (55) and/or the rewinder (70) are common to the off-line melt coating polymer coater (60) and to the off-line curtain dispersion coater (65).

IPC 8 full level

D21H 23/48 (2006.01); **B05C 5/00** (2006.01); **D21H 23/70** (2006.01)

CPC (source: CN EP)

D21F 9/00 (2013.01 - CN); **D21H 23/22** (2013.01 - CN); **D21H 23/48** (2013.01 - EP); **D21H 23/70** (2013.01 - EP); **B05C 5/005** (2013.01 - EP); **B05C 9/06** (2013.01 - EP)

Citation (applicant)

EP 3286378 B1 20190410 - KOTKAMILLS GROUP OYJ [FI]

Citation (search report)

- [I] US 2010051223 A1 20100304 - TREFZ MICHAEL [DE], et al
- [I] US 3723169 A 19730327 - GUATELLA S, et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (application)

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