

Title (en)

WRAPPING MATERIALS FOR SMOKING ARTICLES

Title (de)

VERPACKUNGSMATERIALIEN FÜR RAUCHARTIKEL

Title (fr)

MATERIAUX D'EMBALLAGE POUR ARTICLES POUR FUMEURS

Publication

**EP 1569531 A4 20090715 (EN)**

Application

**EP 03783753 A 20031125**

Priority

- US 0337462 W 20031125
- US 30364602 A 20021125
- US 30364802 A 20021125
- US 30363902 A 20021125
- US 68655803 A 20031015

Abstract (en)

[origin: WO2004047572A1] Smokable rods of cigarettes are manufactured using wrapping materials that incorporate at least one fibrous material (e.g., flax fibers, hardwood pulp fibers and/or softwood pulp fibers) at least one filler material (e.g., calcium carbonate in particulate form). The wrapping materials possess multi-layer coatings. The wrapping materials possess coatings in the form of series of spaced apart bands, each band possessing a series of layers. At least one of the coating layers can have a filler material dispersed or suspended within a film-forming material of that layer. For a representative wrapping material, a pattern of applied to the wire side major surface of the wrapping material substrate as a plurality of layers, and at least one of the layers includes ethylcellulose and calcium carbonate. For that layer, the calcium carbonate is present in an amount greater than the ethylcellulose, on a weight basis. The ethylcellulose and calcium carbonate typically are applied as part of a non-aqueous formulation incorporating iso-propyl acetate, triacetin and lecithin.

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**A24D 1/02**

IPC 8 full level

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CPC (source: EP)

**A24D 1/025** (2013.01); **D21H 19/68** (2013.01); **D21H 11/12** (2013.01); **D21H 17/67** (2013.01)

Citation (search report)

- [PX] US 2003131860 A1 20030717 - ASHCRAFT CHARLES RAY [US], et al
- [A] EP 0870437 A2 19981014 - SCHWEITZER MAUDUIT INT INC [US]
- [A] WO 02078471 A1 20021010 - LORILLARD LICENSING COMPANY LL [US]
- [A] US 5450863 A 19950919 - COLLINS ALFRED L [US], et al
- See references of WO 2004047572A1

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DOCDB simple family (application)

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