

Title (en)

Smoking article comprising wrapper with chalk and fibre add-on material and method of manufacture

Title (de)

Rauchartikel mit Deckblatt mit Kreide- und Faserzusatzmaterial und Herstellungsverfahren

Title (fr)

Article à fumer comprenant un emballage avec un matériau additionnel de fibres et craie et procédé de fabrication

Publication

**EP 2716814 A1 20140409 (EN)**

Application

**EP 12187134 A 20121003**

Priority

EP 12187134 A 20121003

Abstract (en)

A smoking article comprises a paper wrapper comprising at least one area 5 of fibrous add-on material containing between about 5 percent and about 15 percent calcium carbonate by weight of the fibrous material. The permeability of the base web 3 outside the area of add-on material is between about 25 Coresta units and about 90 Coresta units and the permeability of the base web in the areas of add-on material is below about 10 Coresta units. A method of applying at least one area 5 of add-on material to a base web 3 comprises forming a base web from a slurry of fibrous material in a liquid and applying at least one area of add-on fibrous material containing between about 5 percent and about 15 percent calcium carbonate by weight of the fibrous material to the base web, reducing the permeability in the areas of add-on material below about 10 Coresta units and drying the base web with the add-on material thereon.

IPC 8 full level

**A24D 1/02** (2006.01); **D21H 19/38** (2006.01); **D21H 27/30** (2006.01)

CPC (source: EP)

**A24D 1/025** (2013.01); **D21H 19/385** (2013.01); **D21H 27/30** (2013.01)

Citation (applicant)

- WO 03026807 A2 20030403 - PHILIP MORRIS PROD [US], et al
- WO 2008146159 A2 20081204 - PHILIP MORRIS PROD [CH]
- WO 2009001223 A2 20081231 - PHILIP MORRIS PROD [CH]
- WO 2009087479 A2 20090716 - PHILIP MORRIS PROD [CH]
- WO 9801233 A1 19980115 - PHILIP MORRIS PROD [US]
- US 5997691 A 19991207 - GAUTAM NAVIN [US], et al

Citation (search report)

- [YD] WO 03026807 A2 20030403 - PHILIP MORRIS PROD [US], et al
- [YD] WO 2008146159 A2 20081204 - PHILIP MORRIS PROD [CH]
- [Y] US 599769 A 18980301
- [Y] US 2004261805 A1 20041230 - WANNA JOSEPH T [US], et al
- [AD] WO 2009001223 A2 20081231 - PHILIP MORRIS PROD [CH]
- [AD] WO 2009087479 A2 20090716 - PHILIP MORRIS PROD [CH]

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)

BA ME

DOCDB simple family (publication)

**EP 2716814 A1 20140409**

DOCDB simple family (application)

**EP 12187134 A 20121003**