

Title (en)
SMOKING ARTICLES WITH BANDED PAPER

Title (de)
RAUCHARTIKEL MIT GESTREIFTEM PAPIER

Title (fr)
ARTICLES À FUMER AVEC PAPIER RAYÉ

Publication
EP 2155004 A2 20100224 (EN)

Application
EP 08763010 A 20080530

Priority

- IB 2008001840 W 20080530
- US 92482507 P 20070601
- US 92945207 P 20070628
- US 93575107 P 20070829
- US 6443808 P 20080305

Abstract (en)
[origin: WO2008146159A2] A wrapper 123 for cigarette manufacture includes one or more transversely extending band regions 126 applied by a printing technique, such as gravure printing. The band regions comprise starch, an anti-wrinkling agent such as 1,2 propylene glycol or glycerin, and optionally calcium carbonate. Any suitable printing technique can be used to apply the aqueous solution to the banded regions. The pattern of banded regions may be bands, stripes, two-dimensional arrays, undulated regions, and the like along and/or around the tobacco rod. The pattern can be applied in one or more layers. The pattern may be configured so that when a smoking article is placed on a substrate, at least two longitudinal locations along the length of the tobacco rod have film-forming compound located only on sides of the smoking article not in contact with the substrate. The invention also encompasses a smoking article 120 including such a wrapper around a column of tobacco to form a tobacco rod 122. A method of providing a smoking article having an ignition propensity not greater than 25% is also disclosed.

IPC 8 full level
A24D 1/02 (2006.01)

CPC (source: EP KR)
A24D 1/025 (2013.01 - EP KR); **A24D 1/10** (2013.01 - KR); **D21H 17/28** (2013.01 - EP); **D21H 27/00** (2013.01 - EP)

Citation (search report)
See references of WO 2008146159A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2008146159 A2 20081204; WO 2008146159 A3 20090604; WO 2008146159 A8 20090827; AU 2008256335 A1 20081204;
AU 2008256335 B2 20130725; BR PI0812490 A2 20141209; CA 2690199 A1 20081204; CA 2690199 C 20160809; CN 101677632 A 20100324;
CN 101677632 B 20131106; CY 1113106 T1 20160413; DK 2155004 T3 20121105; EP 2155004 A2 20100224; EP 2155004 B1 20120808;
ES 2392573 T3 20121211; IL 201895 A0 20100616; IL 201895 A 20140130; JP 2010529306 A 20100826; JP 5237360 B2 20130717;
KR 20100024948 A 20100308; MX 2009012975 A 20100330; MY 151880 A 20140714; NZ 581096 A 20120928; PL 2155004 T3 20130131;
PT 2155004 E 20120927; RU 136964 U1 20140127; SI 2155004 T1 20120928

DOCDB simple family (application)
IB 2008001840 W 20080530; AU 2008256335 A 20080530; BR PI0812490 A 20080530; CA 2690199 A 20080530;
CN 200880018474 A 20080530; CY 121100821 T 20120912; DK 08763010 T 20080530; EP 08763010 A 20080530; ES 08763010 T 20080530;
IL 20189509 A 20091103; JP 2010509911 A 20080530; KR 20097026798 A 20080530; MX 2009012975 A 20080530;
MY PI20094662 A 20080530; NZ 58109608 A 20080530; PL 08763010 T 20080530; PT 08763010 T 20080530; RU 2013143630 U 20130926;
SI 200830734 T 20080530