

Title (en)

LOW SIDESTREAM SMOKE CIGARETTE WITH COMBUSTIBLE PAPER HAVING MODIFIED ASH CHARACTERISTICS

Title (de)

ZIGARETTE MIT GERINGEM SEITENSTRÖMUNGSRAUCH UND VERBRENNBAREM PAPIER MIT MODIFIZIERTEN ASCHEEIGENSCHAFTEN

Title (fr)

CIGARETTE A FUMEE SECONDAIRE FAIBLE, A PAPIER COMBUSTIBLE PRESENTANT DES CENDRES MODIFIEES

Publication

**EP 1489928 B1 20160511 (EN)**

Application

**EP 03744282 A 20030314**

Priority

- CA 0300353 W 20030314
- US 36413702 P 20020315

Abstract (en)

[origin: WO03077687A2] A low sidestream smoke cigarette comprises a conventional tobacco rod, and a combustible treatment paper having a sidestream smoke treatment composition. The treatment composition comprises in combination, an oxygen storage and donor metal oxide oxidation catalyst and an essentially noncombustible particulate adjunct for said catalyst. Improvements are made in the treatment composition and/or the addition of metal oxides or carbonates thereto to improve ash characteristics.

IPC 8 full level

**A24D 1/02** (2006.01); **D21H 17/67** (2006.01); **D21H 19/38** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP KR US)

**A24D 1/02** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 03077687 A2 20030925; WO 03077687 A3 20040304;** AU 2003215454 A1 20030929; AU 2003215454 B2 20090409; AU 2009200753 A1 20090319; AU 2009200753 B2 20110512; BR 0308465 A 20050111; BR 0308465 B1 20121127; CA 2476971 A1 20030925; CA 2476971 C 20120228; CN 101623127 A 20100113; CN 101623127 B 20121114; CN 1708242 A 20051214; CN 1708242 B 20121107; EP 1489928 A2 20041229; EP 1489928 B1 20160511; ES 2586552 T3 20161017; HK 1086728 A1 20060929; HK 1140112 A1 20101008; JP 2005520509 A 20050714; JP 2009050280 A 20090312; JP 4520745 B2 20100811; JP 4907639 B2 20120404; KR 100964873 B1 20100623; KR 20040084959 A 20041006; MX PA04008980 A 20041126; MY 143467 A 20110531; NO 20044395 L 20041015; NZ 535029 A 20070427; NZ 552999 A 20080630; RU 2004130484 A 20050410; RU 2305480 C2 20070910; SG 158740 A1 20100226; TW 200304777 A 20031016; TW I270350 B 20070111; US 2004020504 A1 20040205; US 2008029113 A1 20080207; ZA 200407357 B 20060628

DOCDB simple family (application)

**CA 0300353 W 20030314;** AU 2003215454 A 20030314; AU 2009200753 A 20090225; BR 0308465 A 20030314; CA 2476971 A 20030314; CN 03805997 A 20030314; CN 200910149233 A 20030314; EP 03744282 A 20030314; ES 03744282 T 20030314; HK 06106751 A 20060613; HK 10106602 A 20060613; JP 2003575747 A 20030314; JP 2008316166 A 20081211; KR 20047014534 A 20030314; MX PA04008980 A 20030314; MY PI20030905 A 20030314; NO 20044395 A 20041015; NZ 53502903 A 20030314; NZ 55299903 A 20030314; RU 2004130484 A 20030314; SG 2006063580 A 20030314; TW 92105699 A 20030314; US 38821803 A 20030314; US 86947507 A 20071009; ZA 200407357 A 20040914