

Title (en)

ELECTRICALLY HEATED CIGARETTE INCLUDING CONTROLLED-RELEASE FLAVORING

Title (de)

ELEKTRISCH ERHITZTE ZIGARETTE MIT KONTROLLIERTERGESCHMACKSFREISETZUNG

Title (fr)

CIGARETTE CHAUFFEE ELECTRIQUEMENT COMPRENANT UN AROME A LIBERATION CONTROLEE

Publication

**EP 1555898 A4 20120829 (EN)**

Application

**EP 03776589 A 20031030**

Priority

- US 0334290 W 20031030
- US 42249702 P 20021031

Abstract (en)

[origin: WO2004041007A2] Electrically heated cigarettes used in an electrical smoking system include a flavoring- release additive and sorbent effective to remove one or more gas-phase constituents of mainstream tobacco smoke. The flavoring-release additive includes at least one flavoring. The flavoring is released in the cigarette upon the flavoring-release additive reaching at least a minimum temperature during smoking. The flavoring-release additive can have various forms including, for example, beads, films and inclusion complexes. Electrical smoking systems including the electrically heated cigarettes, methods of making the cigarettes, and methods of smoking the cigarettes are also provided.

IPC 8 full level

**A24B 15/00** (2006.01); **A24B 15/28** (2006.01); **A24C 5/01** (2020.01); **A24D 1/08** (2006.01); **A24D 1/20** (2020.01); **A24D 3/17** (2020.01); **A24F 1/22** (2006.01)

IPC 8 main group level

**A24B** (2006.01); **A24D** (2006.01)

CPC (source: EP KR NO US)

**A24B 15/00** (2013.01 - KR); **A24B 15/28** (2013.01 - KR); **A24B 15/282** (2013.01 - EP NO US); **A24B 15/283** (2013.01 - EP NO US); **A24B 15/284** (2013.01 - EP NO US); **A24C 5/01** (2020.01 - EP US); **A24D 1/08** (2013.01 - KR); **A24D 1/20** (2020.01 - EP US); **A24D 3/17** (2020.01 - EP US); **A24F 47/008** (2022.01 - NO)

Citation (search report)

- [X1] US 6125853 A 20001003 - SUSA MASAYUKI [JP], et al
- [A] US 5845649 A 19981208 - SAITO YUTAKA [JP], et al
- See references of WO 2004041007A2

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

Designated extension state (EPC)

LT LV

DOCDB simple family (publication)

**WO 2004041007 A2 20040521; WO 2004041007 A3 20040708**; AU 2003284199 A1 20040607; AU 2003284199 B2 20091217; BR 0315829 A 20050913; BR 0315829 B1 20140715; CA 2502171 A1 20040521; CA 2502171 C 20130115; CN 1317986 C 20070530; CN 1708241 A 20051214; DK 1555898 T3 20160509; EA 006569 B1 20060224; EA 200500746 A1 20050825; EG 23930 A 20080114; EP 1555898 A2 20050727; EP 1555898 A4 20120829; EP 1555898 B1 20160316; ES 2573479 T3 20160608; HK 1076013 A1 20060106; HU E026909 T2 20160728; IL 168310 A 20130930; JP 2006504431 A 20060209; JP 4889218 B2 20120307; KR 101072668 B1 20111011; KR 20050072127 A 20050708; MA 27484 A1 20050801; MX PA05004683 A 20050818; NO 20052600 D0 20050530; NO 20052600 L 20050530; NO 338062 B1 20160725; PL 203915 B1 20091130; PL 374939 A1 20051114; UA 90430 C2 20100426; US 2004129280 A1 20040708; ZA 200502781 B 20080130

DOCDB simple family (application)

**US 0334290 W 20031030**; AU 2003284199 A 20031030; BR 0315829 A 20031030; CA 2502171 A 20031030; CN 200380102439 A 20031030; DK 03776589 T 20031030; EA 200500746 A 20031030; EG NA2005000167 A 20050726; EP 03776589 A 20031030; ES 03776589 T 20031030; HK 05108074 A 20050915; HU E03776589 A 20031030; IL 16831005 A 20050501; JP 2004550175 A 20031030; KR 20057007597 A 20031030; MA 28248 A 20050429; MX PA05004683 A 20031030; NO 20052600 A 20050530; PL 37493903 A 20031030; UA 2005004030 A 20031030; US 69576003 A 20031030; ZA 200502781 A 20050406