

Title (en)  
SMOKELESS CIGARETTE SYSTEM

Title (de)  
RAUCHLOSES ZIGARETTENSYSTEM

Title (fr)  
SYSTEME SANS FUMEE POUR CIGARETTE

Publication  
**EP 1947965 A2 20080730 (EN)**

Application  
**EP 06831535 A 20060929**

Priority

- IB 2006002040 W 20060929
- US 23913205 A 20050930

Abstract (en)  
[origin: US2007074734A1] A smokeless lighter includes a heater sized to accommodate a smokable article such as a cigarette such that a portion of the cigarette protrudes from the lighter. The heater maintains the temperature in an internal chamber in the range of 160 to 200° C. so as to be below the ignition temperature for tobacco. An insulating jacket surrounds the heater to protect the smokers from burn injury. Circuitry may be activated manually or by insertion of a cigarette into the heater and limits operation of the heater preferably to a period of 10 to 12 minutes. Optionally, a light may be used to indicate when air is drawn through the smokeless lighter.

IPC 8 full level  
**A24F 13/00** (2006.01); **A24F 40/46** (2020.01); **A24F 40/51** (2020.01); **A24D 1/20** (2020.01)

CPC (source: EP KR US)  
**A24F 13/00** (2013.01 - EP US); **A24F 13/24** (2013.01 - KR); **A24F 40/00** (2020.01 - KR); **A24F 40/46** (2020.01 - EP US); **A24F 40/51** (2020.01 - EP US); **A24D 1/20** (2020.01 - EP US)

Cited by  
EP3095337A1; CN108882748A; CN105828462A; RU2606326C2; EP3632240A4; WO2019015343A1; WO2014150117A3; US11789476B2; USD986483S; USD990765S; US10729176B2; USD977704S; USD977706S; US11896055B2; US11141548B2; USD986482S; US11528936B2; US11672279B2; US11700884B2; USD989384S; US11700886B2; US11974611B2; US11051551B2; US11478015B2; US11700885B2; US9723876B2; US10021915B2; US10881138B2; US11622579B2; US11696600B2; US11800603B2; US11039644B2; US11344067B2; US11178910B2; US11350673B2; USD977705S; US11044946B2; US11369145B2; US11622580B2; US11659863B2; US11924930B2; EP2753203B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2007074734 A1 20070405**; AT E457136 T1 20100215; AU 2006298495 A1 20070412; AU 2006298495 B2 20120823; BR PI0616797 A2 20110628; BR PI0616797 B1 20180703; CA 2622543 A1 20070412; CA 2622543 C 20160510; CN 101277622 A 20081001; CN 101277622 B 20101208; DE 602006012210 D1 20100325; EA 012883 B1 20091230; EA 200800999 A1 20080829; EP 1947965 A2 20080730; EP 1947965 B1 20100210; ES 2340072 T3 20100528; HK 1115009 A1 20081114; JP 2009509521 A 20090312; JP 5133891 B2 20130130; KR 101314895 B1 20131004; KR 20080059567 A 20080630; MY 143490 A 20110531; PT 1947965 E 20100510; WO 2007039794 A2 20070412; WO 2007039794 A3 20070518; WO 2007039794 A8 20080731

DOCDB simple family (application)  
**US 23913205 A 20050930**; AT 06831535 T 20060929; AU 2006298495 A 20060929; BR PI0616797 A 20060929; CA 2622543 A 20060929; CN 200680036218 A 20060929; DE 602006012210 T 20060929; EA 200800999 A 20060929; EP 06831535 A 20060929; ES 06831535 T 20060929; HK 08110426 A 20080919; IB 2006002040 W 20060929; JP 2008532891 A 20060929; KR 20087008902 A 20060929; MY PI20080656 A 20060929; PT 06831535 T 20060929