

Title (en)
SMOKELESS CIGARETTE SYSTEM

Title (de)
RAUCHLOSES ZIGARETTENSYSTEM

Title (fr)
SYSTEME SANS FUMEE POUR CIGARETTE

Publication
EP 1947965 B1 20100210 (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; RU2606326C2; CN105828462A; US10729176B2; US12016393B2; EP3632240A4; WO2019015343A1; WO2014150117A3; USD986483S; USD990765S; US11789476B2; USD977704S; USD977706S; US11896055B2; US11141548B2; USD986482S; US11528936B2; US11672279B2; US11700884B2; USD989384S; US11700886B2; US11974611B2; US12016390B2; US9723876B2; US10021915B2; US11051551B2; US11478015B2; US11700885B2; US11622579B2; US11696600B2; US11800603B2; US10881138B2; US11039644B2; US11344067B2; US11178910B2; US11350673B2; USD977705S; US11044946B2; US11369145B2; US11622580B2; US11659863B2; US11924930B2; EP2753203B1

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