

Title (en)

Smoke-free cigarette, cigarillo, cigar or similar

Title (de)

Rauchfreie Zigarette, Zigarillo, Zigarre oder dgl.

Title (fr)

Cigarette, cigarillo, cigares ou analogues sans fumée

Publication

EP 1946659 B1 20081224 (DE)

Application

EP 07001135 A 20070119

Priority

EP 07001135 A 20070119

Abstract (en)

[origin: EP1946659A1] The smoke-free cigarette (10) has a thermal-plastic-casing (12), one or more air inlet openings, an electrically connectable heat source, an usable and exchangeable mouthpiece (14), and non-usable nicotine flavor depot. The depot is partly received and actuated by the mouthpiece and is encased with a diffusion barrier. The heat source is provided in the form of a centrally arranged heating rod, which is surrounded completely or partly by a heat conducting tube, such that an axially running air flow channel, which is arranged between the heating rod and the heat conducting tube. An independent claim is also included for a set with a smoke-free cigarette, small cigar or cigar.

IPC 8 full level

A24D 1/20 (2020.01); **A24F 40/95** (2020.01); **A24F 40/20** (2020.01)

CPC (source: EP US)

A24D 1/20 (2020.01 - EP US); **A24F 40/95** (2020.01 - EP US); **A24F 40/20** (2020.01 - EP US)

Cited by

US11930839B1; US11452826B2; WO2016202033A1; WO2015180073A1; WO2011010334A1; US10517327B2; US11006675B2

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

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EP 1946659 A1 20080723; **EP 1946659 B1 20081224**; AT E418276 T1 20090115; DE 502007000333 D1 20090205; WO 2008087161 A1 20080724

DOCDB simple family (application)

EP 07001135 A 20070119; AT 07001135 T 20070119; DE 502007000333 T 20070119; EP 2008050455 W 20080116