

Title (en)
SMOKELESS CIGARETTE AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
RAUCHLOSE ZIGARETTE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
CIGARETTE SANS FUMÉE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication
EP 2136659 A2 20091230 (DE)

Application
EP 08734396 A 20080316

Priority
• DE 2008000458 W 20080316
• DE 102007013541 A 20070316
• DE 102007015350 A 20070330

Abstract (en)
[origin: WO2008113335A2] The invention relates to a novel smokeless cigarette system comprising two parts: a reusable cigarette tube (1) and a nicotine stick (5) which can be discarded after use. The nicotine stick (5), comprising a deposit filter (2) that is charged with a nanobead solution (4) and nicotine and flavour substances attached thereto or incorporated therein, and the mouthpiece filter (3) are joined together and produced at the factory stage. All parts closely reproduce a cigarette as detailed as possible in terms of their outer appearance, design, dimensions, draw resistance during use, taste and nicotine absorption. According to the invention, the smokeless cigarette is particularly suited for use by smokers in non-smoking areas in order to prevent stress caused by nicotine withdrawal and as a cigarette substitute, but can also be used in different types of cigarettes with varied dosage strengths to ensure a gentle (slow) nicotine withdrawal and smoker disintoxication. Neither the environment nor other persons are harmed or put at risk by this novel system, neither by passive smoking nor by the generated odour. The system can be handled by the user in a simple and unproblematic manner since no heat source and no heating systems are required.

IPC 8 full level
A24F 42/20 (2020.01); **A24F 42/60** (2020.01); **A24F 42/80** (2020.01)

CPC (source: EP US)
A24F 42/20 (2020.01 - EP US); **A24F 42/60** (2020.01 - EP US); **A24F 42/80** (2020.01 - EP US)

Citation (search report)
See references of WO 2008113335A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008113335 A2 20080925; WO 2008113335 A3 20081224; AT E530075 T1 20111115; CN 101677634 A 20100324; CN 101677634 B 20130424; DE 102008014587 A1 20090416; EA 016233 B1 20120330; EA 200901251 A1 20100430; EP 2136659 A2 20091230; EP 2136659 B1 20111026; ES 2382165 T3 20120606; JP 2010521143 A 20100624; US 2010059073 A1 20100311; US 9560881 B2 20170207

DOCDB simple family (application)
DE 2008000458 W 20080316; AT 08734396 T 20080316; CN 200880008633 A 20080316; DE 102008014587 A 20080316; EA 200901251 A 20080316; EP 08734396 A 20080316; ES 08734396 T 20080316; JP 2009553009 A 20080316; US 53137208 A 20080316