

Title (en)
SMOKE-FREE CIGARETTE WITH A DISPOSABLE NICOTINE SUSTAINED RELEASE DEPOT

Title (de)
RAUCHFREIE ZIGARETTE MIT EINEM EINWEG-NIKOTINDEPOT

Title (fr)
CIGARETTE SANS FUMÉE COMPRENANT UNE CARTOUCHE DE NICOTINE À USAGE UNIQUE

Publication
EP 2003997 B1 20111019 (DE)

Application
EP 07703275 A 20070205

Priority
• EP 2007000965 W 20070205
• DE 202006001663 U 20060203

Abstract (en)
[origin: WO2007090594A1] The invention relates to a disposable nicotine sustained release depot for a smoke-free cigarette, comprising a depot support (26) for housing and defined release of a given amount of nicotine. The gas tight sealed depot support (26) contains at least one carrier substance for the nicotine which is at least partly present in the gas phase at ambient temperature, in particular, room temperature and is first opened to release the gaseous carrier substance charged with nicotine. The invention further relates to a smoke-free cigarette comprising such a disposable sustained release nicotine depot.

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

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

Citation (examination)
WO 2006002445 A2 20060112 - SCHWARZ HERIBERT [AT]

Cited by
US11246337B2; US10036574B2; US11825870B2; US11241042B2; US11672279B2; US11452313B2; US10542777B2; US11064725B2; US11659863B2; US11924930B2

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007090594 A1 20070816; AT E529004 T1 20111115; DE 202006001663 U1 20060427; EP 2003997 A1 20081224; EP 2003997 B1 20111019

DOCDB simple family (application)
EP 2007000965 W 20070205; AT 07703275 T 20070205; DE 202006001663 U 20060203; EP 07703275 A 20070205