

Title (en)  
SMOKE-FREE CIGARETTE

Title (de)  
RAUCHFREIE ZIGARETTE

Title (fr)  
CIGARETTE SANS FUMEE

Publication  
**EP 1906777 A2 20080409 (DE)**

Application  
**EP 06762717 A 20060719**

Priority  
• EP 2006007125 W 20060719  
• DE 102005034169 A 20050721

Abstract (en)  
[origin: WO2007009785A2] The invention relates to a cigarette body for a smoke-free cigarette, said cigarette body (12) being cylindrical and comprising an air inlet on one end thereof and an air outlet on the other end thereof, an air channel connecting the air inlet to the air outlet, and a heating device (26) for heating air flowing through the air channel. The inventive cigarette body can be arranged on the end of a cylindrical mouthpiece (10), with the air outlet side thereof, said mouthpiece containing a recess (58) for tobacco and a suction opening (18) arranged in such a way that the tobacco is volatilised by heated air flowing through the air channel as a result of low pressure applied to a suction opening of the mouthpiece, and flows out of the suction opening together with the air. The inventive cigarette body is characterised in that the radially outwardly facing surface of the body (24) contains a material which is thermally insulated from inside, said material surrounding a heat conductor consisting of a thermally conductive material that can be accessed via the air inlet and is directly arranged on the tobacco recess (38), with the end thereof opposing the air inlet.

IPC 8 full level  
**A24F 42/10** (2020.01); **A24F 42/60** (2020.01)

CPC (source: EP US)  
**A24F 42/10** (2020.01 - EP US); **A24F 42/60** (2020.01 - EP US)

Citation (search report)  
See references of WO 2007009785A2

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)  
**WO 2007009785 A2 20070125; WO 2007009785 A3 20070503**; AT E489860 T1 20101215; AU 2006271849 A1 20070125; BR PI0613614 A2 20110118; CA 2616006 A1 20070125; CN 101267749 A 20080917; DE 102005034169 A1 20070201; DE 102005034169 B4 20080529; DE 502006008450 D1 20110113; EP 1906777 A2 20080409; EP 1906777 B1 20101201; IL 188873 A0 20080413; JP 2009501537 A 20090122; RU 2008106616 A 20090827; US 2008302374 A1 20081211

DOCDB simple family (application)  
**EP 2006007125 W 20060719**; AT 06762717 T 20060719; AU 2006271849 A 20060719; BR PI0613614 A 20060719; CA 2616006 A 20060719; CN 200680034894 A 20060719; DE 102005034169 A 20050721; DE 502006008450 T 20060719; EP 06762717 A 20060719; IL 18887308 A 20080117; JP 2008521889 A 20060719; RU 2008106616 A 20060719; US 99639906 A 20060719