

Title (en)
SMOKE-FREE CIGARETTE

Title (de)
RAUCHFREIE ZIGARETTE

Title (fr)
CIGARETTE SANS FUMEE

Publication
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Application
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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.

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