

Annex 2 – EP484

1	<p>An electrically heated smoking system for receiving an aerosol-forming substrate (407), the system comprising:</p> <p>a housing for receiving the aerosol-forming substrate;</p> <p>at least one heater for heating the aerosol-forming substrate to form an aerosol,</p> <p>a power supply for supplying power to the at least one heater,</p> <p>electronic circuitry arranged to control a supply of power from the power supply to the at least one heater, and</p> <p>a thermally insulating material provided as a separate element (507) for insulating the at least one heater,</p> <p>wherein the thermally insulating material comprises a metal,</p> <p>wherein the at least one heater comprises one or more electrically conductive, stainless steel tracks (203) on an electrically insulating substrate (201),</p> <p>wherein the one or more electrically conductive tracks comprise a plurality of portions, each portion being separately connectable to the power supply,</p> <p>wherein the electrically insulating substrate (201) is formed from polyimide and is rolled into a tube,</p> <p>and wherein the housing is designed to be grasped by a user and houses the at least one heater, the thermally insulating element, the power supply and the electronic circuitry.</p> <p><u>wherein the system comprises an aerosol-forming substrate wherein the aerosol-forming substrate is solid and is in the form of a cylindrical plug comprising shreds containing one or more of: herb leaf, tobacco leaf, fragments of tobacco ribs, reconstituted tobacco, homogenised tobacco, extruded tobacco and expanded tobacco.</u></p>
2	<p>An electrically heated smoking system according to claim 1, further comprising electronic circuitry arranged to control supply of power from the power supply to the at least one heater, <u>in dependence upon a desired temperature</u>, so that different portions of the one or more electrically conductive tracks (203) are heated for different durations, or to different temperatures, or both for different durations and different temperatures.</p>
3	<p>An electrically heated smoking system according to claim 1 or 2, wherein the electronic circuitry is arranged to control supply of power from the power supply to the at least one heater so that different portions of the one or more electrically conductive tracks (203) are activated at different times.</p>
4	<p>An electrically heated smoking system according to any one of the preceding claims, wherein the one or more electrically conductive tracks (203) are on the inside of the tube of electrically insulating substrate (201).</p>

5	An electrically heated smoking system according to claim 1, 2 or 3, wherein the one or more electrically conductive tracks (203) are on the outside of the tube of electrically insulating substrate (201).
6	An electrically heated smoking system according to any preceding claim, wherein the system comprises an aerosol-forming substrate comprising a tobacco-containing material containing volatile tobacco flavour compounds which are released from the aerosol-forming substrate upon heating.
7	An electrically heated smoking system according to any preceding claim, wherein during operation, the aerosol-forming substrate is partially contained within the electrically heated smoking system.
8	An electrically heated smoking system according to claim 7, wherein the aerosol-forming substrate forms part of a separate article and during operation the user puffs directly on the separate article.