

### Annex 3 – EP485

1	<p>An electrically heated smoking system and a solid aerosol-forming substrate received in the electrically heated smoking system, the solid aerosol-forming substrate being in the form of a cylindrical plug and comprising a tobacco containing material <u>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> containing volatile tobacco flavour compounds which are released from the aerosol-forming substrate upon heating, the electrically heated smoking system comprising:</p> <p>at least one heater for heating the substrate to form the aerosol,</p> <p>the at least one heater comprising one or more conductive tracks on an electrically insulating substrate, wherein the electrically insulating substrate is tubular;</p> <p>a power supply for supplying power to the at least one heater;</p> <p>and a thermally insulating material, provided as a separate element, positioned around the heater for insulating the heater,</p> <p>wherein the thermally insulating material comprises a metal.</p>
2	<p>An electrically heated smoking system and a solid aerosol-forming substrate according to claim 1, wherein the one or more electrically conductive tracks are on the inside of the tubular electrically insulating substrate.</p>
3	<p>An electrically heated smoking system and a solid aerosol-forming substrate according to claim 1, wherein the one or more electrically conductive tracks are on the outside of the tubular electrically insulating substrate.</p>
4	<p>An electrically heated smoking system and a solid aerosol-forming substrate according to any preceding claim, wherein the electrically insulating substrate is formed from polyimide.</p>
5	<p>An electrically heated smoking system and a solid aerosol-forming substrate according to any preceding claim, wherein the electrically conductive tracks comprise stainless steel.</p>
6	<p>An electrically heated smoking system and a solid aerosol-forming substrate according to any preceding claim wherein the one or more electrically conductive tracks comprise a plurality of portions, each portion being separately connectable to the power supply.</p>
7	<p>An electrically heated smoking system and a solid aerosol-forming substrate according to claim 6, 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 are heated for different durations, or to different temperatures, or both for different durations and different temperatures.</p>
8	<p>An electrically heated smoking system and a solid aerosol-forming substrate according to claim 6 or 7, further comprising electronic circuitry 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 are activated at different times.</p>

9	An electrically heated smoking system and a solid aerosol-forming substrate according to any preceding claim, wherein during operation, the aerosol-forming substrate is partially contained within the electrically heated smoking system.
10	An electrically heated smoking system and a solid aerosol-forming substrate according to claim 9, wherein the aerosol-forming substrate forms part of a separate article and during operation the user puffs directly on the separate article.