

Annex 1 – EP483

1	<p>An electrically heated smoking system for receiving an aerosol-forming substrate (407), the system comprising:</p> <p>at least one heater for heating the aerosol-forming substrate to form an aerosol, and</p> <p>a power supply for supplying power to the at least one heater,</p> <p>wherein the at least one heater comprises one or more electrically conductive tracks (203) on an electrically insulating substrate (201),</p> <p>wherein the electrically insulating substrate is formed from polyimide and is tubular, and</p> <p>further comprising a thermally insulating material (507) for insulating the at least one heater,</p> <p>wherein the thermally insulating material comprises a metal.</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 any preceding claim, wherein the one or more electrically conductive tracks (203) comprise a plurality of portions, each portion being separately connectable to the power supply.</p>
3	<p>An electrically heated smoking system according to claim 2, 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>
4	<p>An electrically heated smoking system according to claim 2 or 3, 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 (203) are activated at different times.</p>
5	<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.</p>
6	<p>An electrically heated smoking system according to any of claims 1 to 5, wherein the one or more electrically conductive tracks (203) are on the outside of the tube of electrically insulating substrate.</p>
7	<p>An electrically heated smoking system according to any preceding claim, wherein the electrically insulating substrate (201) is rolled into tube.</p>

8	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.
9	An electrically heated smoking system according to claim 8 wherein the aerosol forming substrate is solid and is in the form of a cylindrical plug.
10	An electrically heated smoking system according to any preceding claim, wherein it is adapted to receive a solid aerosol-forming substrate in a container or cartridge.
11	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.
12	An electrically heated smoking system according to claim 10, wherein the aerosol-forming substrate forms part of a separate article and during operation the user puffs directly on the separate article.
13	An electrically heated smoking system according to any preceding claim, wherein the thermally insulating material comprises a plurality of air cavities.
14	An electrically heated smoking system according to any preceding claim, wherein the thermally insulating material is provided in the electrically heated smoking system as a separate element.
15	An electrically heated smoking system according to claim 1, wherein the thermally insulating material is positioned around the aerosol forming substrate, when, in use, the aerosol forming substrate is received in the electrically heated smoking system.
16	An electrically heated smoking system according to any preceding claim, wherein the one or more electrically conductive tracks are metallic.