CLAIMS

1. An aerosol generating system for heating a liquid aerosol-forming substrate, the system comprising:

an aerosol-forming chamber; and

leakage prevention means configured to prevent or reduce leakage of liquid aerosol condensate from the aerosol generating system.

2. An aerosol generating system according to claim 1, wherein the leakage prevention means comprises at least one cavity in a wall of the aerosol-forming chamber, for collecting liquid condensate formed from the aerosol-forming substrate.

3. An aerosol generating system according to claim 2, wherein the at least one cavity contains capillary material.

4. An aerosol generating system according to any preceding claim, wherein the leakage prevention means comprises at least one hooked member for collecting droplets of liquid condensate formed from the aerosol-forming substrate.

5. An aerosol generating system according to claim 4, wherein the at least one hooked member comprises a recycle path for recycling the collected droplets of the liquid condensate formed from the aerosol-forming substrate.

6. An aerosol generating system according to claim 4 or claim 5, wherein the at least one hooked member includes capillary material.

7. An aerosol generating system according to any preceding claim, wherein the leakage prevention means comprises an impactor for disrupting airflow in the aerosol-forming chamber so as to collect droplets of liquid being formed from the aerosol-forming substrate.

8. An aerosol generating system according to claim 7, wherein the impactor includes capillary material.

9. An aerosol generating system according to any preceding claim, wherein the leakage prevention means comprises a closure member for substantially sealing the aerosol-forming chamber when the aerosol generating system is not in use.

10. An aerosol generating system according to any preceding claim, further comprising a liquid storage portion for storing the liquid aerosol-forming substrate.

11. An aerosol generating system according to any preceding claim, further comprising a capillary wick for conveying the liquid aerosol-forming substrate by capillary action.

12. An aerosol generating system according to any preceding claim, wherein the aerosol generating system is electrically operated and further comprises an electric heater for heating the liquid aerosol-forming substrate.

CLAIMS

1. An aerosol generating system for heating a liquid aerosol-forming substrate, the system comprising:

an aerosol-forming chamber; and

leakage prevention means configured to prevent or reduce leakage of liquid aerosol condensate from the aerosol generating system,

wherein, the leakage prevention means comprises at least one cavity in a wall of the aerosol-forming chamber, for collecting liquid condensate formed from the aerosol-forming substrate and the cavity has a cross-sectional dimension x, where x is preferably 0.5 mm or 1 mm or between 0.5 mm and 1 mm.

2. An aerosol generating system according to claim 1, wherein the leakage prevention means comprises at least one cavity in a wall of the aerosol-forming chamber, for collecting liquid condensate formed from the aerosol-forming substrate.

3. An aerosol generating system according to claim 2, wherein the at least one cavity contains capillary material.

4. An aerosol generating system according to any preceding claim, wherein the leakage prevention means comprises at least one hooked member for collecting droplets of liquid condensate formed from the aerosol-forming substrate.

5. An aerosol generating system according to claim 4, wherein the at least one hooked member comprises a recycle path for recycling the collected droplets of the liquid condensate formed from the aerosol-forming substrate.

6. An aerosol generating system according to claim 4 or claim 5, wherein the at least one hooked member includes capillary material.

7. An aerosol generating system according to any preceding claim, wherein the leakage prevention means comprises an impactor for disrupting airflow in the aerosol-forming chamber so as to collect droplets of liquid being formed from the aerosol-forming substrate.

8. An aerosol generating system according to claim 7, wherein the impactor includes capillary material.

9. An aerosol generating system according to any preceding claim, wherein the leakage

prevention means comprises a closure member for substantially sealing the aerosol-forming chamber when the aerosol generating system is not in use.

10. An aerosol generating system according to any preceding claim, further comprising a liquid storage portion for storing the liquid aerosol-forming substrate.

11. An aerosol generating system according to any preceding claim, further comprising a capillary wick for conveying the liquid aerosol-forming substrate by capillary action.

12. An aerosol generating system according to any preceding claim, wherein the aerosol generating system is electrically operated and further comprises an electric heater for heating the liquid aerosol-forming substrate.