Claims

1. Aerosol-generating article comprising a plurality of elements assembled in the form of a rod having a mouth end and a distal end upstream from the mouth end, the plurality of elements comprising an aerosol-forming substrate with an elongate susceptor arranged longitudinally within the aerosol-forming substrate, wherein a plug element is located upstream of and adjacent the aerosol-forming substrate within the rod, the plug element preventing direct physical contact with a distal end of the elongate susceptor arranged longitudinally within the aerosol-forming substrate.

2. Aerosol-generating article according to claim 1, wherein the plug element has a resistance to draw (RTD) between 20 mmWG and 40 mmWG.

3. Aerosol-generating article according to any one of the preceding claims, wherein the plug element comprises a plurality of openings.

4. Aerosol-generating article according to any one of the preceding claims, wherein the plug element is made of ceramic, polymeric material, cellulose acetate, cardboard, non-inductively heatable metal, zeolite, or aerosol-forming substrate.

5. Aerosol-generating article according to claim 1, wherein the plug element is gas-tight.

6. Aerosol-generating article according to any one of the

preceding claims, wherein at least the distal end of the plug element has a homogeneous structure.

7. Aerosol-generating article according to any one of the preceding claims, wherein the plug element comprises an inner surface defining a cavity, wherein the cavity is arranged within the plug element such that a proximal end of the plug element does not contact the elongate susceptor arranged within aerosol-forming substrate.

8. Aerosol-generating article according to claim 7, wherein the inner surface of the cavity has a concave shape.

9. Aerosol-generating article according to any one of the preceding claims, wherein the plug element is made of a heat resistant material.

10. Aerosol-generating article according to any one of the preceding claims, wherein the plug element is a separate element.

11. Aerosol-generating article according to any one of the preceding claims, wherein the plug element has a length of between 1 millimeter to 10 millimeter.

12. Aerosol-generating article according to any one of claims 1 to 9, wherein the plug element is a coating applied to a distal end of the aerosol-generating substrate.

13. Aerosol-generating article according to any one of the preceding claims, wherein the aerosol-forming substrate comprises a gathered sheet of homogenised tobacco material.

14. Aerosol-generating article according to any one of the preceding claims, wherein the plurality of elements further comprises a support element and an aerosol-cooling element and a mouthpiece element comprising a filter segment and a hollow tube, wherein the aerosol-cooling element of the tobacco element has a length of at most 15 millimeter, and wherein a length of the mouthpiece element is adapted according to the length of the aerosol-cooling element such that a total length of the aerosol-generating article is kept at a predefined total length.

15. Aerosol-generating article according to claim 14, wherein the hollow tube comprised in the mouthpiece element is arranged at the distal end of the rod, and wherein the length of the hollow tube is adapted according to the length of the aerosol-cooling element such that a total length of the aerosol-generating article is kept at a predefined total length.

16. Aerosol-generating article according to claim 4, wherein the plug element is made of aerosol-forming substrate comprising a tobacco-containing material.