resistance to draw (RTD) of the rods. In addition, the non-uniform density of rods comprising shreds of tobacco material can lead to loose ends when a void is located at the end of the rod.

Loose ends, high weight standard deviations and non-uniform densities as exhibited by rods comprising shreds of tobacco material are particularly problematic and undesirable in rods of short rod length. Rods of short rod length are sometimes referred to as plugs.

EP-A1-2 062 484 discloses a process for forming smokeless tobacco articles for oral consumption. A sheet of reconstituted tobacco is gathered into a rod, wrapped, and cut into pieces suitable for oral consumption.

It would be desirable to provide rods comprising tobacco material for use in aerosol-generating articles.

According to an aspect, there is provided a system comprising an electrically-operated aerosol-generating apparatus and an aerosol-generating article for use with the apparatus, the aerosol-generating article comprising an aerosol-forming substrate comprising, a rod comprising a first sheet comprising aerosol-forming material, and a second sheet of non-tobacco material, the first sheet and the second sheet gathered together and circumscribed by a wrapper.

A rod may be provided comprising a first sheet comprising an aerosol-forming material and a second sheet of non-tobacco material, the first and second sheet being gathered together and circumscribed by a wrapper.

The gathered sheets of material preferably extend along substantially the entire length of the rod and across substantially the entire transverse cross-sectional area of the rod.

Preferred aerosol-forming materials comprise tobacco. The first sheet may be a sheet of reconstituted tobacco or homogenised tobacco, preferably a sheet of reconstituted tobacco or homogenised tobacco comprising an aerosol-former.

The first sheet may be a sheet of non-tobacco material that comprises an aerosol-former or aerosol-forming component. For example, the first sheet may be a sheet of paper material or polymeric material that is impregnated or coated with nicotine and an aerosol-former. The first sheet may be a sheet of paper material or polymeric material that is impregnated or coated with a flavourant and an aerosol-former. The first sheet may be a sheet of paper material or polymeric material that is impregnated or coated with a scent compound and an aerosol-former.

The second sheet is a non-tobacco sheet that preferably comprises a functional component for modifying an aerosol evolved from the first sheet.

As used herein, the term 'rod' is used to denote a generally cylindrical element of substantially circular, oval or elliptical cross-section.

As used herein, the term 'sheet' denotes a laminar element having a width and length substantially greater than the thickness thereof. The width of a sheet is greater than 10 mm, preferably greater than 20 mm or 30 mm.

As used herein, the term "aerosol-forming material" denotes a material that is capable of releasing volatile compounds upon heating to generate an aerosol. An aerosol-forming substrate may comprise or consist of an aerosol-forming material.

As used herein, the term 'rod length' denotes the dimension in the direction of the cylindrical axis of rods as described herein.

CLAIMS:

1. A system comprising an electrically-operated aerosol-generating apparatus and an aerosol-generating article for use with the apparatus, the aerosol-generating article comprising an aerosol-forming substrate comprising,

   a rod comprising a first sheet (2) comprising aerosol-forming material, and a second sheet (3) of non-tobacco material, the first sheet and the second sheet gathered together and circumscribed by a wrapper (12).

2. A system according to claim 1 in which the second sheet comprises a functional component for modifying an aerosol evolved from the first sheet of aerosol-forming material.

3. A system according to claim 1 or 2 in which the first sheet is a sheet of homogenised tobacco material.

4. A system according to claim 1, 2, or 3 in which the second sheet is a polymeric or paper sheet.

5. A system according to any preceding claim in which the second sheet comprises an adsorbent material for adsorbing phenolic compounds.

6. A system according to any preceding claim in which the second sheet comprises a biodegradable polymer, for example polylactic acid.

7. A system according to any preceding claim in which the second sheet comprises carbon.

8. A system according to any preceding claim in which the second sheet comprises a humectant.

9. A system according to any preceding claim in which at least one of the first sheet and the second sheet is crimped.

10. A system according to any preceding claim comprising at least one sheet of tobacco material and at least two sheets of non-tobacco material.