

kgf) and about 16 N (1.6 kgf). The liquid delivery member's force versus compression curve may have a peak between about 5 N and about 24 N.

The application of the external force provides a squeezing or compressive force which preferably breaks the capsule, which in turn, causes at least a portion of the liquid to be released into the smoking article. Alternatively, the squeezing or compressive force may provide a sustained release of liquid over a range of forces. The liquid may then flavour or otherwise alter the smoke passing through the smoking article.

The liquid delivery member may have any suitable shape, for example, spherical, spheroid, or ellipsoid. Preferably, however, the liquid delivery member is generally spherical.

The liquid delivery member may have any desired size. For example, the liquid delivery member may be spherical with a diameter between about 2.5 mm and about 4.5 mm, preferably between about 3.0 mm and about 3.5 mm, more preferably about 3.5 mm. The size of the liquid delivery member relative to the diameter of the smoking article should be appropriate so that, when the external force is applied by the crusher, the liquid may be released from the liquid delivery member. For example, the device may be adapted for use with a smoking article having a diameter of between about 5.0 mm and about 8.0 mm, or between about 7.0 mm and about 8.0 mm (for example, a standard cigarette), or between about 5.0 mm and about 7.0 mm (for example, a slim or super slim cigarette).

The liquid delivery member may comprise any suitable material or combination of materials, for example those used in capsules for drug delivery, liquid encapsulated capsules, or other encapsulated materials. The liquid delivery member may be manufactured according to any suitable method (for example, by co-extrusion), as will be appreciated by those skilled in the art.

The device may comprise any suitable material or combination of materials, for example, but not limited to polypropylene, Acrylonitrile butadiene styrene (ABS), metal, paper, rubber and combinations thereof. In a preferred embodiment, the mouthpiece of the device comprises paper. When the consumer's lips contact the paper mouthpiece, this provides the same sensation as directly contacting a smoking article filter. All or part of the device may be printed, embossed, debossed or otherwise embellished with manufacturer or brand logos, trade marks, slogans and other consumer information and indicia.

The device may be any suitable size which allows the device to be portable and suitable for supporting a smoking article having a liquid delivery member disposed therein.

A second aspect of the invention is directed to the use of a device for holding a smoking article that has a liquid delivery member disposed therein, the device comprising a support portion for supporting the smoking article during smoking of the smoking article, and a crusher configured to apply external force to a liquid delivery member in the smoking

article, wherein the crusher comprises at least one lever for amplifying a force applied by a consumer, to provide the external force on the liquid delivery member in the smoking article.

upstream tubular portion having a first internal dimension and a second downstream tubular portion having a second internal dimension, the first internal dimension being larger than the second internal dimension.

10. A device according to any preceding claim, wherein the crusher is arranged to apply an external force to the liquid delivery member of between about 5 N and about 24 N.

11. A device according to any preceding claim, wherein the crusher comprises two opposed portions for applying force on respective opposite sides of the liquid delivery member.

12. A device according to any preceding claim, wherein the crusher comprises at least one protrusion for applying the external force to the liquid delivery member.

13. A device according to any preceding claim, wherein the device is arranged such that, when a smoking article is supported by the support portion for smoking of the smoking article, the crusher is positioned to apply the external force to the liquid delivery member.

14. Use of a device for holding a smoking article that has a liquid delivery member disposed therein, the device comprising a support portion for supporting the smoking article during smoking of the smoking article, and a crusher configured to apply external force to a liquid delivery member in the smoking article, wherein the crusher comprises at least one lever for amplifying a force applied by a consumer, to provide the external force on the liquid delivery member in the smoking article.