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(54) **Oral care system and method of using an oral care system**

(57) An oral care system comprising a toothbrush and a dispenser detachably coupled to the toothbrush. The dispenser comprises a housing having a distal dispensing end, a proximal actuating end, and an internal reservoir configured for containing a fluid. A dispensing orifice is disposed in the distal dispensing end of the housing in fluid communication with the reservoir. A fluid delivery system comprises a ratchet rod extending into the reservoir, a resiliently deformable actuator disposed on the proximal actuating end of the housing and operably coupled to the ratchet rod for imparting movement thereto, and a plunger assembly operably coupled to the

ratchet rod and axially movable within the housing in a first direction by activation of the actuator. The plunger assembly forms a selectively-positionable end wall of the reservoir. The actuator is formed of a self-biasing elastomeric material having an elastic memory and being biased towards the proximal actuating end of the housing. Depressing the actuator moves the ratchet rod and plunger assembly in the first direction and dispenses the fluid from the reservoir via the orifice.

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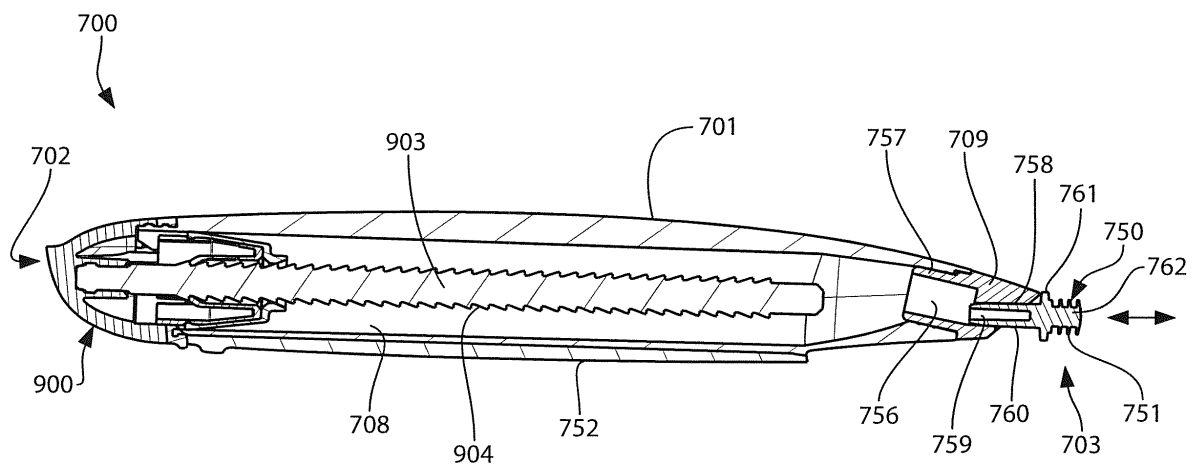


FIG. 26



EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 20 March 2015	Examiner Kunz, Lukas
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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