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(54) Title: DISPENSING SYSTEMS

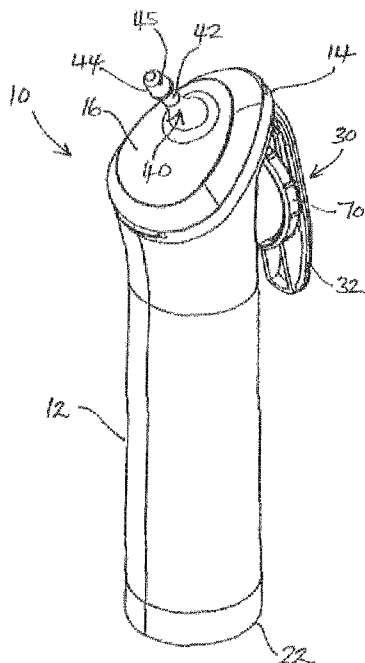


Fig. 1a

(57) Abstract: A hand-held applicator (10) for self-administration of a semi-solid medicament comprises an applicator head (14) with one or more elongate dispensing nozzles (40) and an applicator body (12) for housing a medicament reservoir, such as a cartridge (20). The applicator has a pump assembly and an actuator (30) for pumping the medicament from the one or more of the dispensing nozzles. The applicator head and applicator body are fixed relative to each other in use such that movement of the nozzle or nozzles away from the scalp or other body area during actuation may be avoided. The applicator may further include an application face for spreading medicament over a body area thereby enabling dual functionality as a scalp and body applicator. A dispensing system in the form of a dispensing head and cartridge therefor is also described and characterised by venting features for improving priming of the dispenser. Such priming means are suitable for use in the applicators of the application.



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