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(54) Title: A BUILT-IN NON-VERBAL INSTRUCTIONAL DEVICE INTEGRATABLE TO APPLICATORS

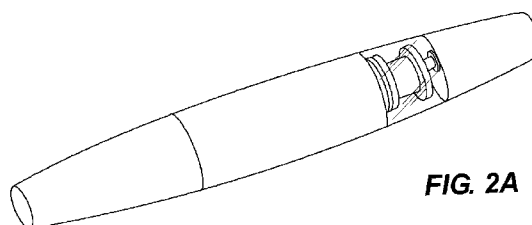


FIG. 2A

(57) Abstract: The present subject matter relates to a built-in non-verbal compact instructional device integratable to an applicator having a microdevice for painlessly perforating the skin and optionally an active agent stored in a first chamber of the applicator for application to the area of skin being perforated. The microdevice of the applicator can include microneedles, microneedle arrays, microblades, microblade arrays, microknives, microknife arrays, and Functional MicroArrays (FMAs). The built-in non-verbal compact instructional device verifies compliance with predetermined methods of using the applicator, such as, for example, a light to indicate that the microdevice is applied to the skin with the recommended amount of force for perforating the skin. The applicator is useful for providing an enhanced delivery of an active agent for therapeutic or cosmetic treatment and improved systemic or localized delivery of an active agent, such as, for example, L-carnitine, insulin, botulinum toxin, etc.