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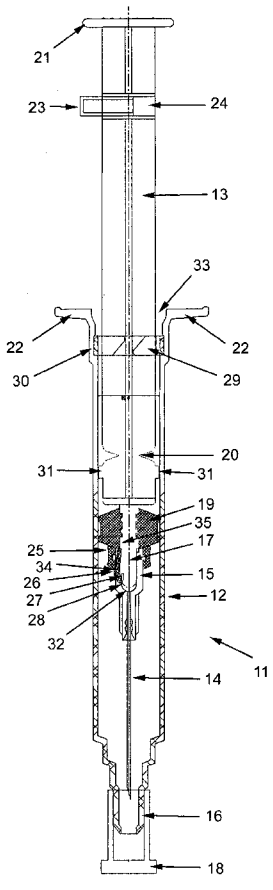
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(54) Title: RETRACTABLE NEEDLE FOR A SYRINGE



(57) Abstract: A retractable syringe (11) is disclosed wherein the needle (14) is located initially in a first storage position enclosed within the syringe body (12). In a second in-use position, the needle extends from the body of the syringe. To move needle from first to second position, the plunger (13) connects the needle boss (15) with the syringe body ens (16). The plunger is then disengaged from the needle boss enable the plunger to be withdrawn and thereby take in fluid into the syringe. Upon completion of injection the plunger engages with the needle boss enabling the plunger to be withdrawn, the needle remaining attached. Engaging the plunger to the needle boss requires the same amount of force as to perform the injection. Lateral forces act to engage the needle boss and the end of the plunger, for example by utilising a cam mechanism in the form of a finger lock device (26).

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