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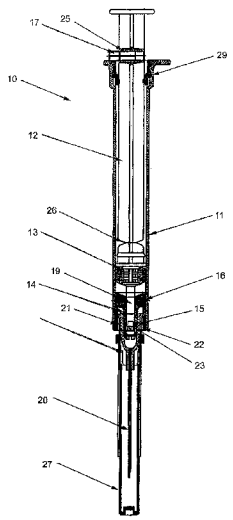
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(54) **Title:** SINGLE USE SAFETY SYRINGE HAVING A RETRACTABLE NEEDLE



(57) **Abstract:** A single use safety retractable syringe (10) having a retractable needle (20) is disclosed. The syringe includes a hollow barrel (11), a plunger (13) which slideably fits in the barrel, and a piston (13) which fits on the forepart of the plunger. The syringe also includes an actuator mechanism (14), which is located in the forepart of the barrel. The actuator is able to be fitted through the open end of that forepart of the hollow barrel. The actuator mechanism has a stem (18) for supporting a needle hub (15). Means (24) are provided on the end of the plunger to engage the actuator and cause it to retract with the needle upon completion of the injection.

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