ABSTRACT

SAFETY DEVICE FOR A SAFETY SYRINGE

A safety syringe has a barrel (1), a needle hub (2) movably received in the barrel (1) and having a hollow cone (21) with a flange (22) formed on an inner periphery of the hollow cone (21) and a plunger (3) with a hook (321) formed to correspond to the flange (22) of the needle hub (2). The plunger (3) has a spacer (33) formed on the top face of the stop (32) to be adapted to detachably engage with a bottom face of the hollow cone (21) to keep the hook (321) from engagement with the flange (22). The spacer (33) is made of a material of resilience such that when the spacer is so deformed that the hook (321) engages with the flange (22) so as to pull the needle hub (2) back into the barrel (1).

Fig. 1

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