which enables a needle to be mounted to the parenteral device which can be extended and retracted in a controlled manner as required by the user.

In one form the invention resides in an attachment to a parenteral device where the parenteral device comprises a body having a duct which is to convey a parenteral fluid, said duct having a first opening at its outer end, said attachment comprising a housing adapted to be removably engagable with the body and to be rigidly supported by the body when in engagement therewith, a hollow needle body slidably supported within a passageway provided in the housing and comprising a hollow needle having a free end; said needle body being movable between a first position at which the free end is received within the housing and a second position at which the free end extends from the housing, and said needle body being movable from the second position to the first position; a retaining means provided to retain the needle body in the first or second position; said needle having a first aperture provided at or adjacent the free end, and a second aperture provided in the needle body spaced from the free end, said housing having a flow path extending between a second opening formed in the housing and the passageway, said second opening being adapted to be sealingly engaged with the first opening on engagement of the housing with the body; said second aperture being in communication with the flow path when the needle body is in the second position.

According to a preferred feature of the invention the parenteral device comprises a syringe.

According to a preferred feature of the invention the parenteral device comprises a cannula.

According to a further preferred feature of the invention the parenteral device comprises a cannula and the attachment parenteral device comprises an intravenous

THE CLAIMS defining the invention are as follows:-

1. (Amended) An attachment to a parenteral device where the parenteral device comprises a body having a duct which is to convey a parenteral fluid, said duct having a first opening at its outer end, said attachment comprising a housing adapted to be removably engagable with the body and to be rigidly supported by the body when in engagement therewith, a hollow needle body slidably supported within a passageway provided in the housing and comprising a hollow needle having a free end; said needle body being movable between a first position at which the free end is received within the housing and a second position at which the free end extends from the housing, and said needle body being movable from the second position to the first position; a retaining means provided to retain the needle body in the first or second position; said needle having a first aperture provided at or adjacent the free end, and a second aperture provided in the needle body spaced from the free end, said housing having a flow path extending between a second opening formed in the housing and the passageway, said second opening being adapted to be sealingly engaged with the first opening on engagement of the housing with the body; said second aperture being in communication with the flow path when the needle body is in the second position.

2. (Amended) An attachment as claimed at claim 1 wherein the duct is at least partially accommodated in a tubular boss formed on the exterior of the body to form the first opening at the outer end of the boss and the second opening is provided in a socket which is shaped to be sealing engaged with the boss.

3. (Amended) An attachment as claimed at claim 2 wherein the housing is formed with a laterally directed bracket which is engagable with the body at a position spaced from

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the socket, said socket and bracket being offset laterally on the housing and being adapted to engage the body in opposed relation to each other.

4. An attachment as claimed at claim 2 or 3 wherein the housing is formed with at least one lateral arm which extends laterally from the housing, said at least one lateral arm being configured to at least partially extend around the body and clampingly engage the body.

5. An attachment as claimed at any one of the preceding claims wherein the needle body is formed with a handle which extends laterally from the housing through an axial slot in the wall thereof whereby slidable movement of the handle in the slot causes the slidable movement of the needle body.

6. (Amended) An attachment as claimed at claim 5 wherein the retaining means comprises a lateral extension of said slot at two spaced locations along the length of the slot corresponding to the location of the handle when the needle body is at its first and second position, said needle body being capable of rotation within the housing to enable the handle to be located in the respective lateral extension when the needle body is at its first or second position.

7. An attachment as claimed at claim 6 wherein the lateral extensions have an entry of reduced width.

8. (Amended) An attachment as claimed at any one of the preceding claims wherein the portion of the housing providing the passageway is substantially tubular and a seal is provided between the interior walls of the passageay to each side of the flow path, said seals sealingly engaging the needle body.

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9. (Amended) An attachment as claimed at claim 8 wherein means is provided on the needle body or interior walls to render said seal inactive on said needle body being moved to said second position from said first position.

10. (Amended) An attachment as claimed at any one of the preceding claims wherein the locking means is provided between the housing and the needle body, to lock the needle body in position in the housing on the needle body being moved from said first position to said second position.

11. (Amended) An attachment as claimed at claim 10 wherein said needle body is capable of being retained at an intermediate position between said first position and said second position at which said free end is accommodated within the housing.

12. An attachment as claimed at any one of the preceding claims wherein the parenteral device comprises a syringe.

13. An attachment as claimed at any one of claims 1 to 11 wherein the parenteral device comprises a cannula.

14. An attachment as claimed at any one of claims 1 to 11 wherein the attachment comprises a hypodermic needle or a cannula and the parenteral device comprises an intravenous infusion line.

15. (Amended) An attachment to a parenteral device substantially as herein described with reference to the accompanying drawings.

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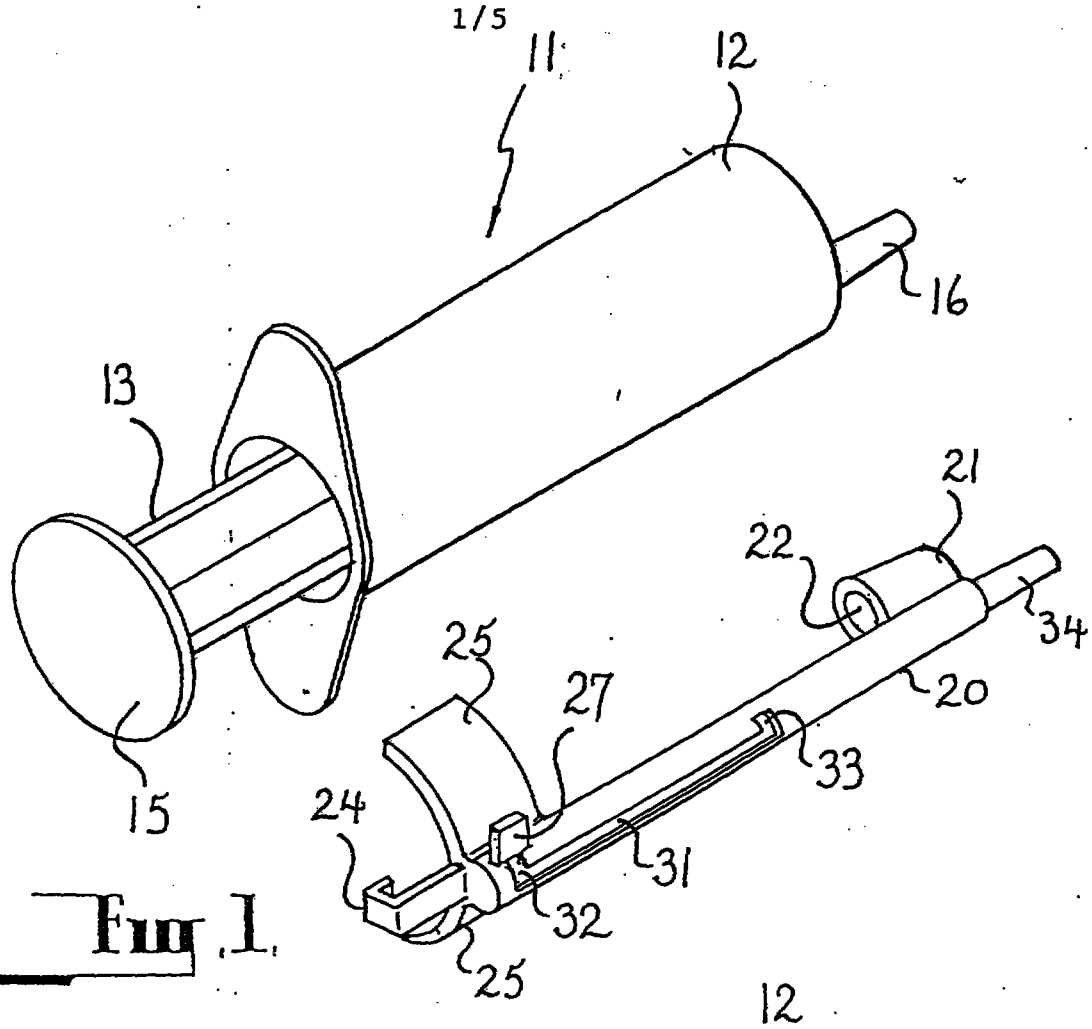


Fig. 1.

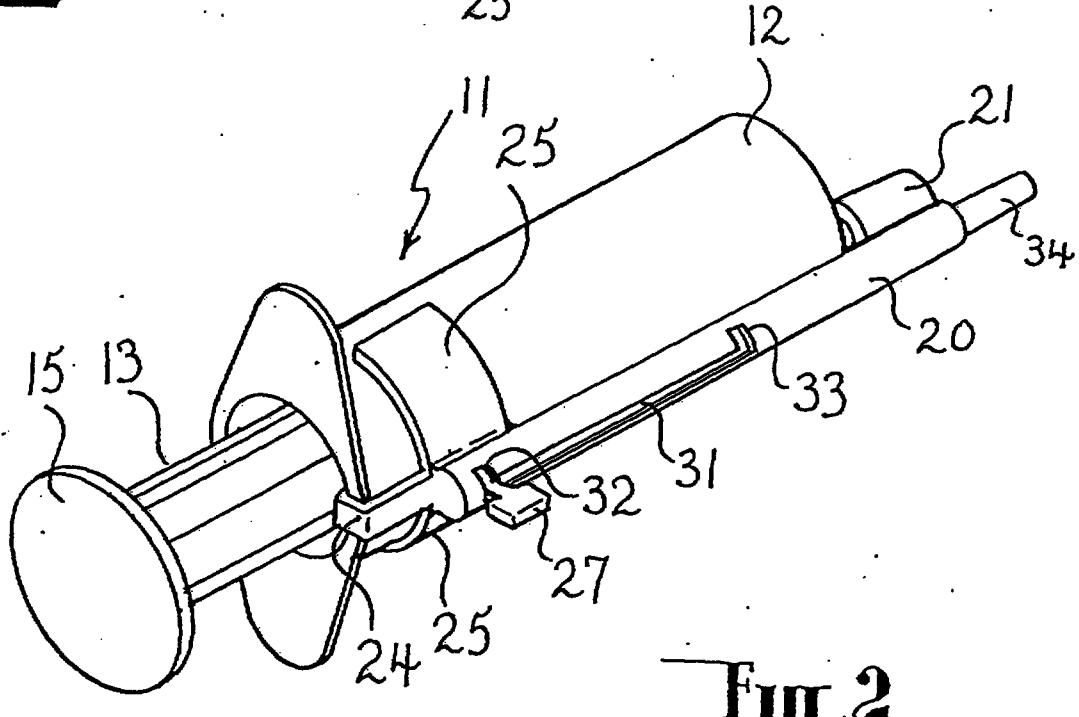


Fig. 2.

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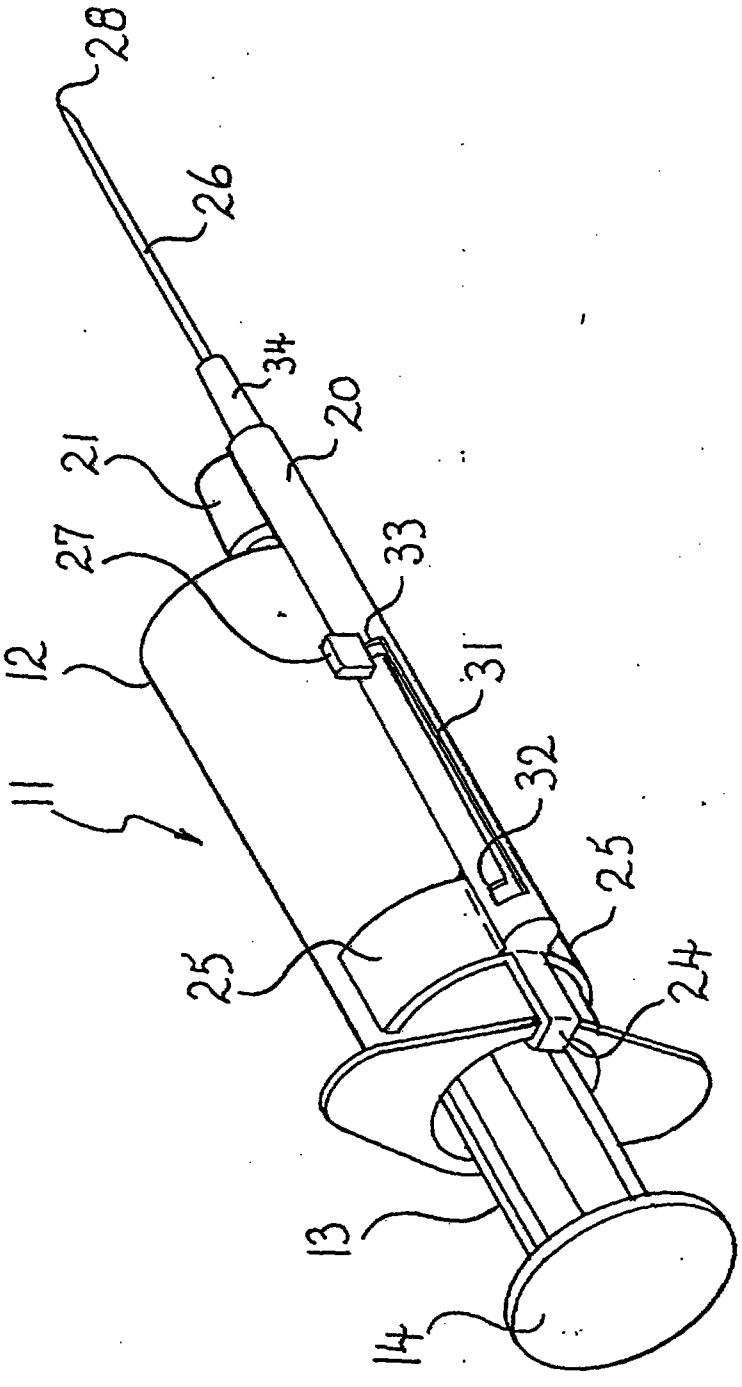


Fig. 3.

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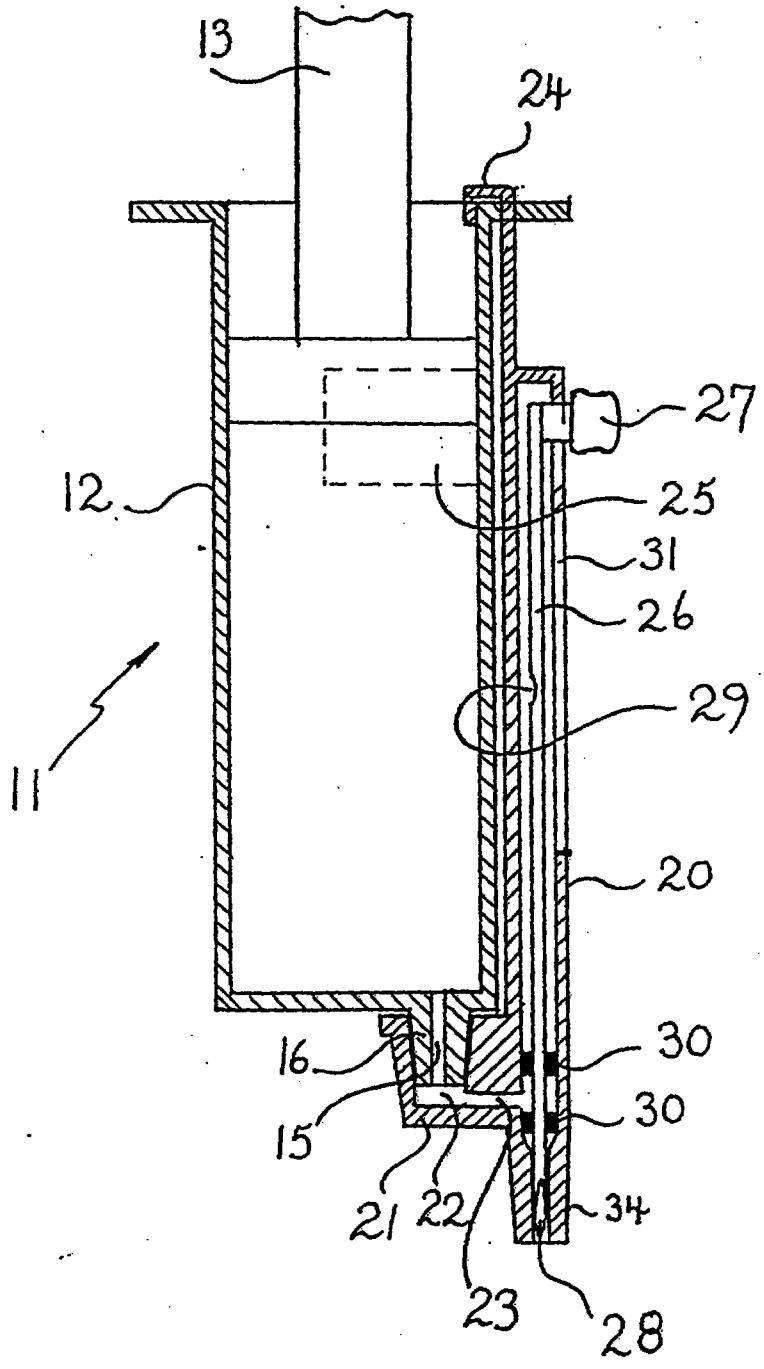


Fig. 4.

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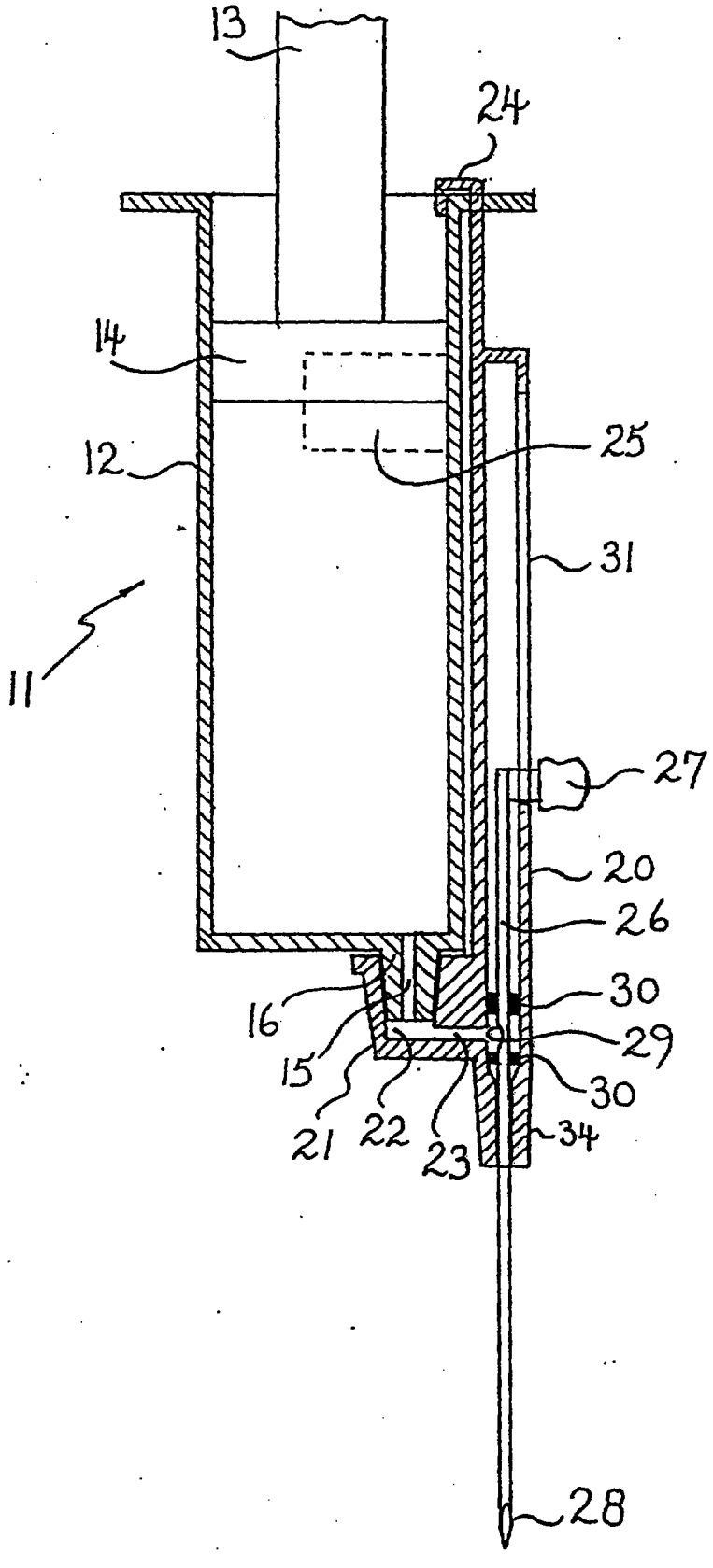


Fig. 5.

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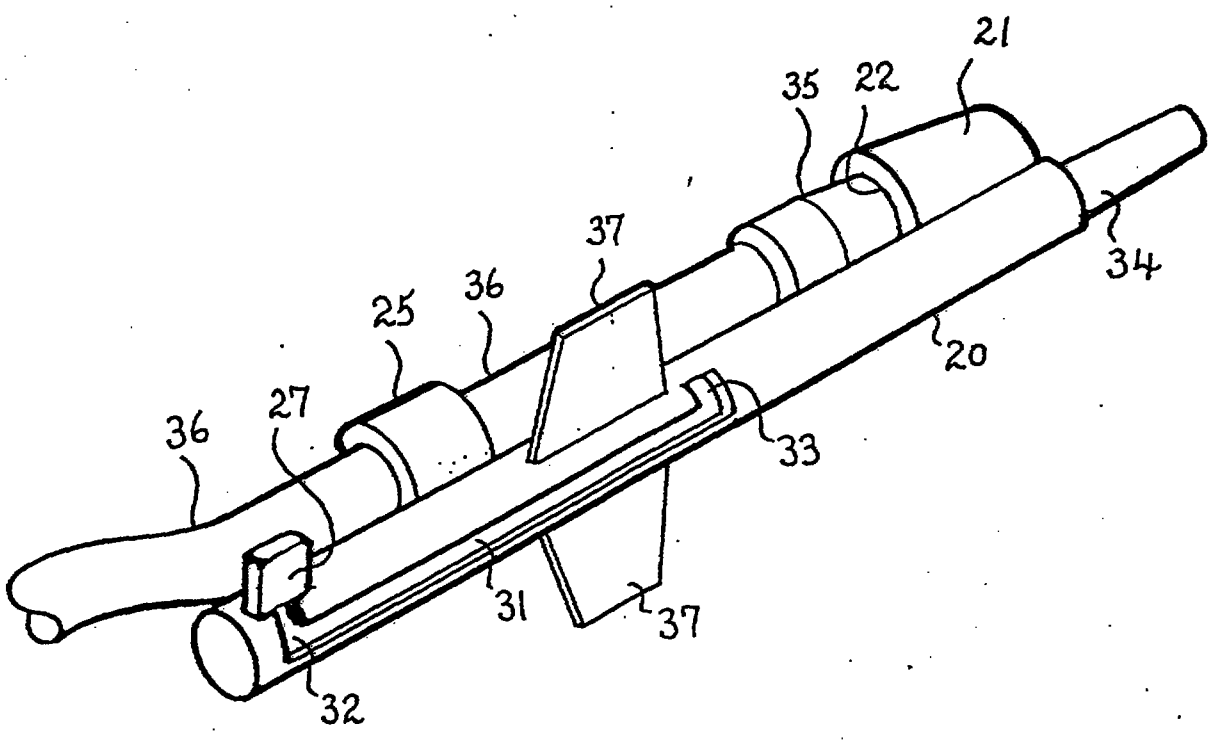


Fig. 6.