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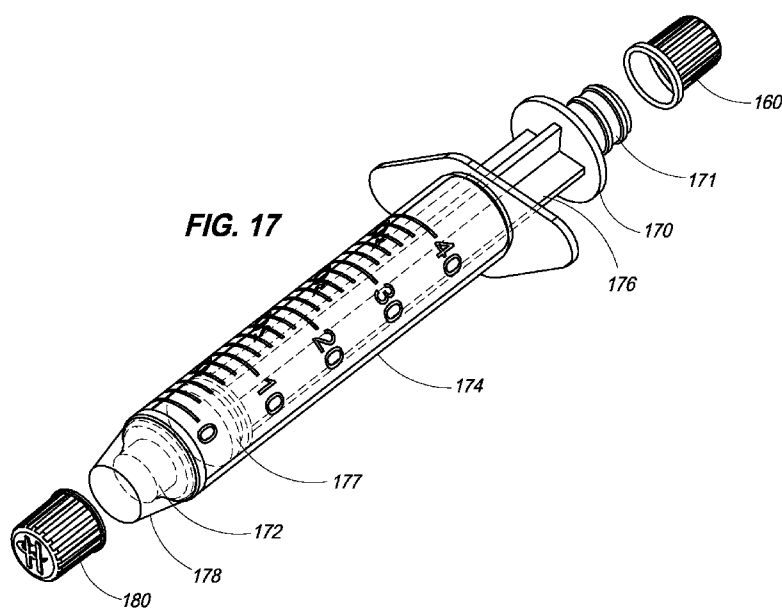
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(54) Title: INTRAVASCULAR LINE AND PORT CLEANING METHODS, METHODS OF ADMINISTERING AN AGENT INTRAVASCULARLY, METHODS OF OBTAINING/TESTING BLOOD, AND DEVICES FOR PERFORMING SUCH METHODS



(57) Abstract: A syringe assembly is provided comprising a syringe cylinder extending from an opening configured to receive a plunger to an end configured to couple with a needle and/or medical tubing, a cap configured to couple to the end, and barrier material at least partially encompassing the cap and the end. A syringe assembly is provided comprising a syringe cylinder extending from an opening configured to receive a plunger to an end configured to couple with a needle and/or medical tubing, a plunger extending from one end to a seal end, and at least one cap configured to couple to the one end. A syringe assembly is provided comprising a syringe cylinder extending from an opening configured to receive a plunger to an end configured to couple with a needle and/or medical tubing, and a plunger extending from one end to a seal end, the one end of the plunger defining a recess configured to receive at least one cap.



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