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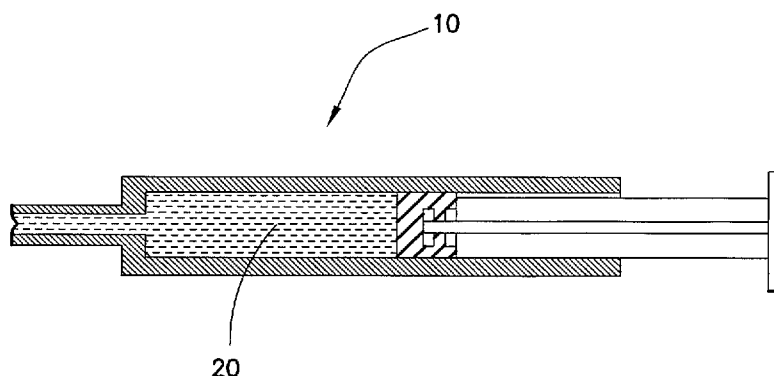
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(54) Title: A CATHETER LOCKING SOLUTION HAVING ANTIMICROBIAL AND ANTICOAGULATION PROPERTIES

**FIG.5**

(57) Abstract: The present invention includes a catheter locking solution having both antimicrobial and anticoagulant properties including a local anesthetic and a viscosifying agent. The local anesthetic of the present invention may be an amino amide; an amino ester; an aminoacylanilide; an aminoalkyl benzoate; an amino carbonate; an N-phenylamidine compound; an N-aminoalkyl amid; an aminoketone, or combinations and mixtures thereof. In a particular embodiment of the present invention, the local anesthetic is tetracaine or dibucaine.