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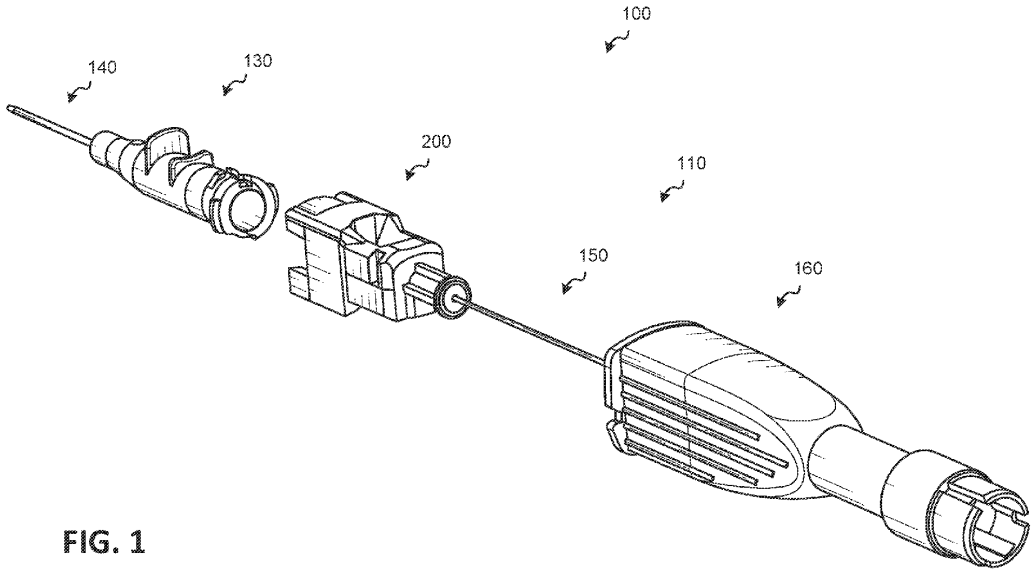

FIG. 1

(57) Abstract: A needle tip shield (200) may include a needle passageway (210) that may receive a needle (150), a tip shield interior space (220) that may receive a needle block, and a fluid restriction member. The fluid restriction member may be configured to restrict fluid leakage into and/or out of the needle tip shield. The fluid restriction member may be selected from the group consisting of: (1) a fluid impedance member (400) located adjacent the needle passageway that may impede fluid from entering into the needle tip shield through the needle passageway; (2) a fluid retention member (600) that may retain fluid within the tip shield interior space; and (3) an anti-splatter member (800) that may inhibit fluid splatter when the needle block moves from an open position to a closed position within the tip shield interior space.

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