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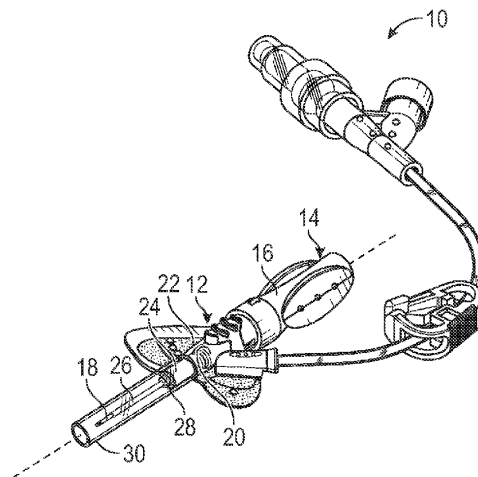


FIG. 1A

(57) **Abstract:** A catheter system may include a catheter adapter, which may include a body and a nose extending distally from the body. The nose may be generally cylindrical. A strain relief rib may be disposed on the nose. The strain relief rib may be constructed of a flexible material. A bump may be disposed on the strain relief rib and configured to contact a needle cover. A catheter may be secured within the catheter adapter and extend distally beyond the nose.

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