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(54) Title: LUER SLIP CONNECTOR WITH ROUGHENED TIP

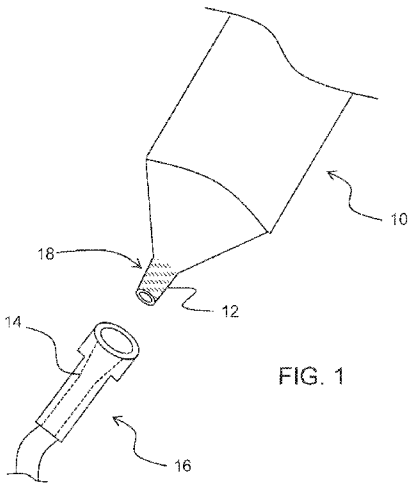



FIG. 1

(57) Abstract: Medical devices (10) with male luer slip fittings (12) with either a male conical tip having a roughened outer surface or a female luer fitting (14) with a roughened surface and methods for manufacture and use are disclosed. The outer surface of the male conical tip or a surface of the female luer fitting is roughened (18) to increase the force required to remove the male luer fitting from the female luer fitting without causing leakage of the connection.