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(71) Applicant: **W.L. GORE & ASSOCIATES, INC.** [US/US]; 555 Paper Mill Road, Newwark, DE 19711 (US).

(72) Inventors: **VAN VOORHEES, Eric, J.**; W.l. Gore & Associates, Inc., 551 Paper Mill Road, Newark, DE 19711 (US). **WRIGHT, Benjamin**; W. L. Gore & Associates, Inc., 551 Paper Mill Road, Newark, DE 19711 (US).

(74) Agent: **MILLER, Amy, L.** et al.; W.l. Gore & Associates, Inc., 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).

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(54) Title: MEDICAL DELIVERY DEVICES HAVING LOW LUBRICANT HYDROPHOBIC SYRINGE BARRELS

(57) Abstract: The present disclosure relates to medical delivery devices that include a barrel having an inner surface that is hydrophobic. The medical delivery device includes a barrel with a hydrophobic inner surface and a stopper that can provide air and liquid impermeability while also possessing on or more of: a low break loose force, a low average glide force, and a low glide force variation. The contact angle of the inner surface of the barrel is greater than 90°.

WO 2019/173083 A8