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(71) Applicant: **GREENE, TWEED TECHNOLOGIES, INC.** [US/US]; 1105 North Market Street, Suite 1300, Wilmington, DE 19801 (US).

(72) Inventors: **OKLADEK, Steve**; 1435 Manor Drive, Bethlehem, PA 18015 (US). **HASSAN, Mahidi**; 316 West 6th St., Floor 1, Landsale, PA 19446 (US).

(74) Agent: **CALDERONE, Lynda, L.** et al.; Calderone Bullock LLC, Two Greentree Centre, Suite 301, 9000 Lincoln Drive East, Marlton, NJ 08053 (US).

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(54) Title: FELT WIPER SEAL WITH ENERGIZED SPRING

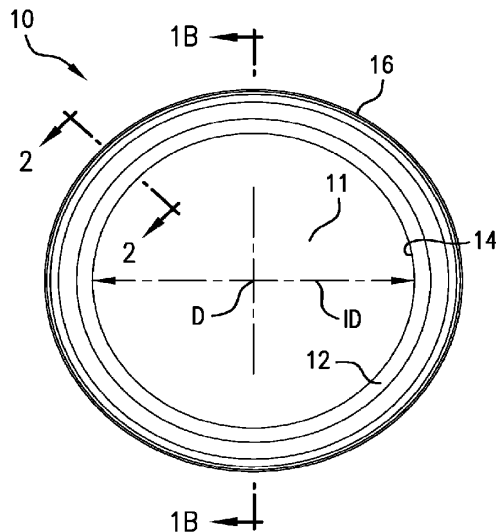


FIG. 1

(57) Abstract: A scraper seal assembly and a seal body therefor are disclosed, wherein the assembly, comprises: a radially extending seal body having in a longitudinal cross-section, an outer surface, an inner sealing surface and a first and a second side surface, wherein the first side surface defines a first inwardly extending channel and the second side surface defines a second inwardly extending channel, wherein a first portion of the second side surface of the seal body and the inner sealing surface define a scraper lip and a second portion of the second side surface of the seal body is configured for contacting a wall of a gland, and a felt ring seated within the first inwardly extending channel; and a biasing member seated within the second inwardly extending channel, wherein an annular channel may extend between the first inwardly extending channel and the inner sealing surface.

[Continued on next page]

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