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(54) Title: ASSEMBLY WITH TIGHTLY CONTROLLED AXIAL GAP FOR THREADED CONNECTOR INSULATION ON VACUUM INSULATED TUBING

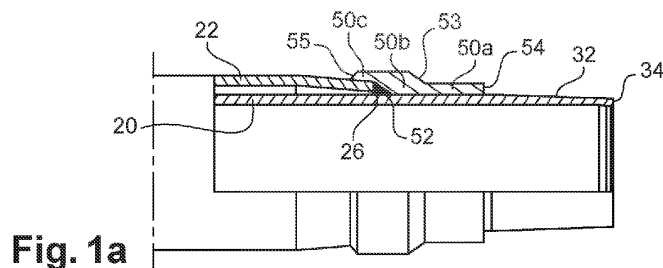


Fig. 1a

(57) Abstract: An insulated tubular assembly comprising jointed insulated tubing segments, all with inner and outer tubes concentrically disposed about in order to define a vacuum annulus in between and closed at both ends by annular bridges. Insulated tubing segments are provided with either male or female threads to threadably engage and form a joint directly with each other or through a coupling jointed to adjacent insulated tubing segments. An insulating sleeve held around such joint comprises a first tubular shell adapted to cover at least part of one insulated tubular segment and a second tubular shell overlapping either internally or externally part of the first tubular shell, such that the second tubular shell extends axially about the threaded joint from one annular bridge to the adjacent one, with high tolerances on lengths of the insulated tubing segment extension extending beyond their respective annular bridges.



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