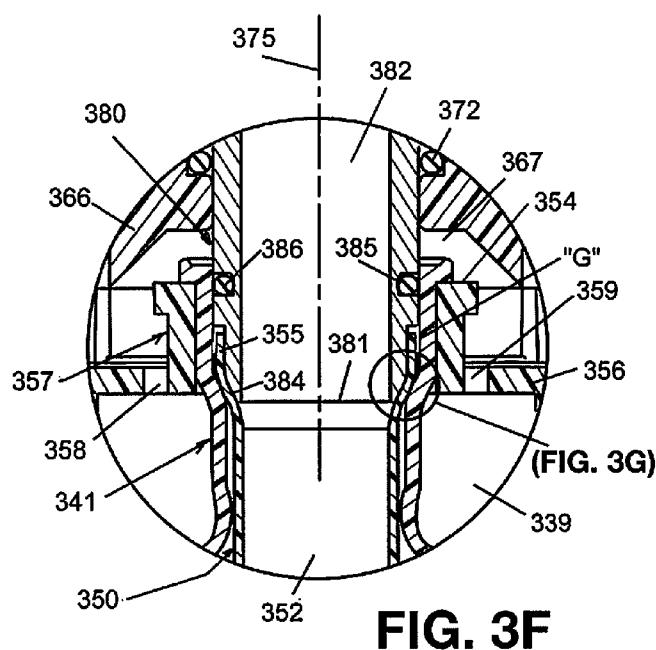




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[Continued on next page]

(54) **Title:** APPARATUS AND METHOD FOR PRESSURE DISPENSING OF HIGH VISCOSITY LIQUID-CONTAINING MATERIALS



(57) **Abstract:** A liner-based pressure dispensing container includes a connector-mounted probe arranged to seat a dip tube against an inner surface of a liner fitment for sealing utility. A dip tube and probe may include increased and/or matched flow area. A reverse flow prevention element can be arranged proximate to a liquid extraction opening to inhibit reverse flow of liquid from a dip tube into a container. A liner-less container may include a reduce diameter lower portion arranged to receive a dip tube, with at least one associated sensor to sense a condition indicative of depletion of liquid from the lower portion. A shipping cap can be included for removing headspace gas from the liner. In one embodiment, the shipping cap is suitable for direct connection to a dispensing process.

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