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(71) Applicant: **DRESSER, LLC** [US/US]; 4425 Westway
Park Blvd., Houston, Texas 77041 (US).

(72) Inventors: **MEARS, James Kenneth**; 4424 Westway Park
Blvd, Houston, Texas 77041 (US). **VAN DORAN, Orie**

Woodman; 4424 Westway Park Blvd., Houston, Texas
77041 (US).

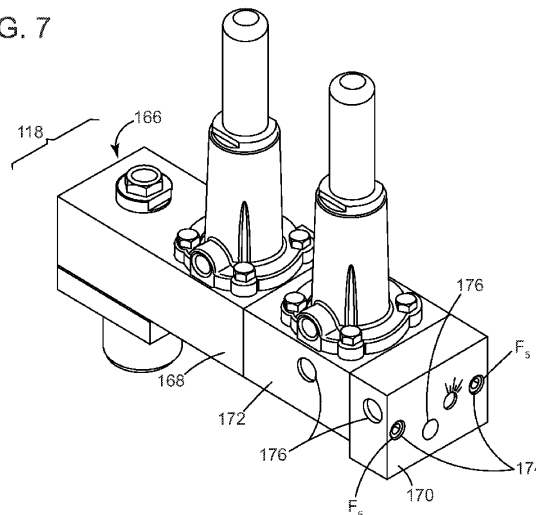
(74) Agent: **THOMAS, Jonathan** et al.; Baker Hughes Hold-
ings LLC, 17021 Aldine Westfield, Houston, Texas 77073
(US).

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FIG. 7



(57) Abstract: A pilot assembly is configured for use with various types of flow controls. These configurations include a manifold with an internal flow network that connects pilot valves and an adjustable orifice. The pilot valves may have a fixed and variable differential pressure. In one implementation, the manifold comprises a pair of separable blocks, one each that includes part of the internal flow network. This construction also permits the manifold to expand with, for example, and additional block for an additional pilot valve. This feature configures the manifold for use in working monitor systems or those systems that deploy multi-stage pressure regulation.

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