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(71) Applicant (for all designated States except US): **CAM-FIL FARR, INC.** [US/US]; One North Corporate Drive, Riverdale, NJ 07457 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MORSE, Thomas, C.** [US/US]; 1313 Hemlock Drive, Greenville, NC 27858 (US). **HUZA, Mark** [US/US]; 401 East Main Street, Winterville, NC 28590 (US).

(74) Agent: **TABOADA, Keith, P.**; Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Shrewsbury, NJ 07702 (US).

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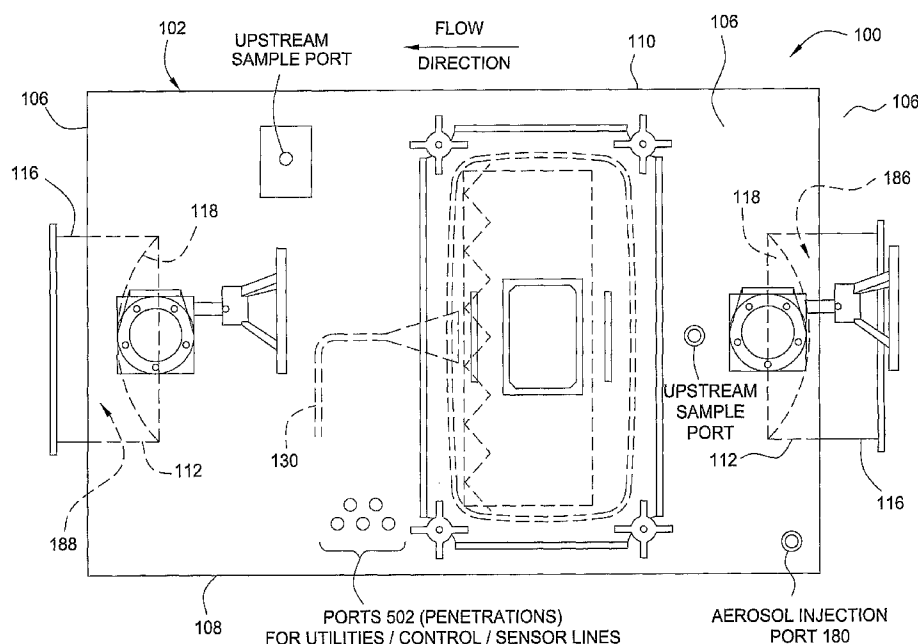
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(54) Title: INTEGRATED CONTAINMENT SYSTEM



(57) Abstract: Embodiments of the invention generally provide a containment system having integrated bubble tight-dampers. In another embodiment, the containment system includes an integral auto-scan mechanism disposed in the housing of the containment system so that a filter element, disposed in the housing, may be leak tested without accessing the interior of the housing. In yet another embodiment, a method for testing a filter disposed in a containment system includes challenging an upstream side of a filter element disposed in a housing of the containment system with a test aerosol, and automatically moving a probe disposed within the housing to obtain samples for leak testing.

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