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(71) Applicant (for all designated States except US):
HUNTAIR, INC. [US/US]; 11555 Sw Myslonny Street,
Tualatin, Oregon 97062 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **HOPKINS, Lawrence**
[US/US]; 10781 Se Idleman Road, Portland, Oregon 97266
(US).

(74) Agent: **STEUBER, David**; SILICON VALLEY PATENT
GROUP LLP, 2350 Mission College Blvd., Suite 360,
Santa Clara, California 95054 (US).

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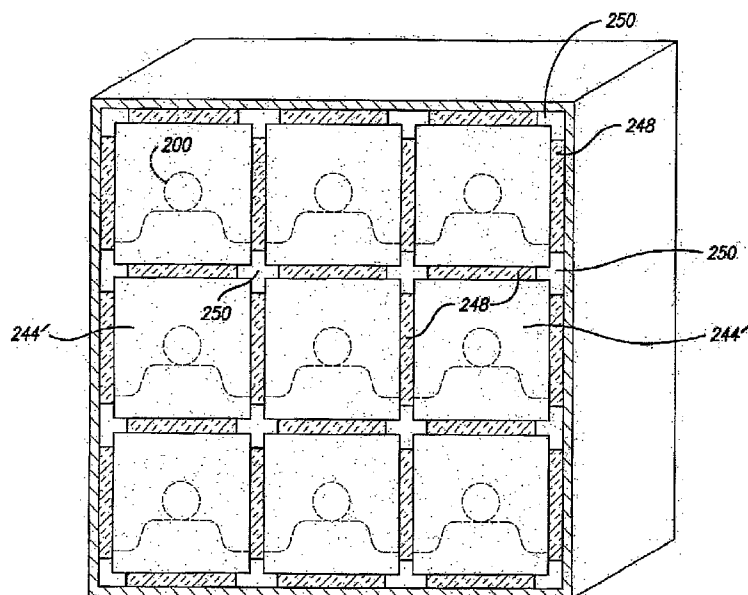
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(54) Title: FAN ARRAY FAN SECTION IN AIR-HANDLING SYSTEMS



(57) Abstract: A fan array fan section in an air-handling system includes a plurality of fan units arranged in a fan array. Each fan unit is positioned within a fan unit chamber/cell. Each fan unit chamber/cell has at least one acoustically absorptive insulation surface. The insulation surfaces of the fan unit chambers/cells together form a coplanar silencer. Sound waves from the fan units passing through the insulation surface at least partially dissipate as they pass therethrough. In one preferred embodiments the fan unit chamber/cell is a cell having a frame that supports the insulation surfaces.

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