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Ferlay

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(54) **MODULAR HEATING STRUCTURE THAT CAN BE FITTED TO THE INTERIOR WALLS OF BUILDINGS**

IPC F24D 3/16,3/14, 19/06, 19/02, 5/10; F24J 2/04; E04F 13/0862
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 522 days.

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(57) **ABSTRACT**

Installation to obtain a radiative heating wall includes a panel form heating modular structure of ceiling height, arranged vertically with the rear face resting against a wall. Each structure includes a plurality of spaced-apart and parallel vertical members fixed to a back wall. Each member overlies a heat exchanger arranged horizontally with fluid circulation ducts, and has quick connect fittings for several protective and decorative panels. Each vertical member includes an upper member and a lower member aligned with one another and sandwiching the heat exchanger. Each modular structure has bottom and top ventilation gratings, and air conducting passages defined by strips situated between each pair of consecutive vertical members, the panels and the back wall.

10 Claims, 4 Drawing Sheets

