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# United States Patent Ols

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### (54) CLIMATE CONTROL

(76) Inventor: Joseph David Ols, Los Gatos, CA (US)

(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 886 days.

(21) Appl. No.: 12/315,152

(22) Filed: Nov. 26, 2008

### Related U.S. Application Data

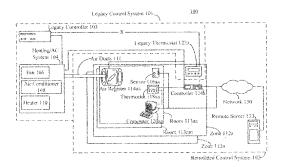
(60) Provisional application No. 61/004,475, filed on Nov. 27, 2007.

(51) **Int. Cl. G06F 19/00** (2011.01)

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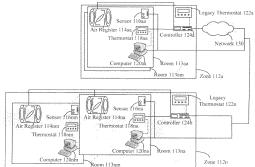
<sup>\*</sup> cited by examiner

Primary Examiner — Kidest Bahta

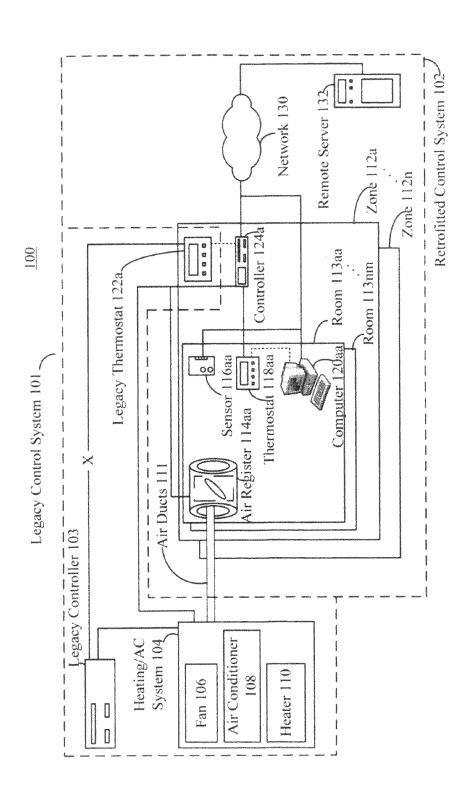
#### (57) ABSTRACT

A system is provided in which the dampers may be individually controlled. The climate control system may be retrofit to an existing climate control system by connecting the controller to the existing climate control equipment through the thermostat interface. The climate control system may be monitored and set via a remote server.

#### 25 Claims, 35 Drawing Sheets

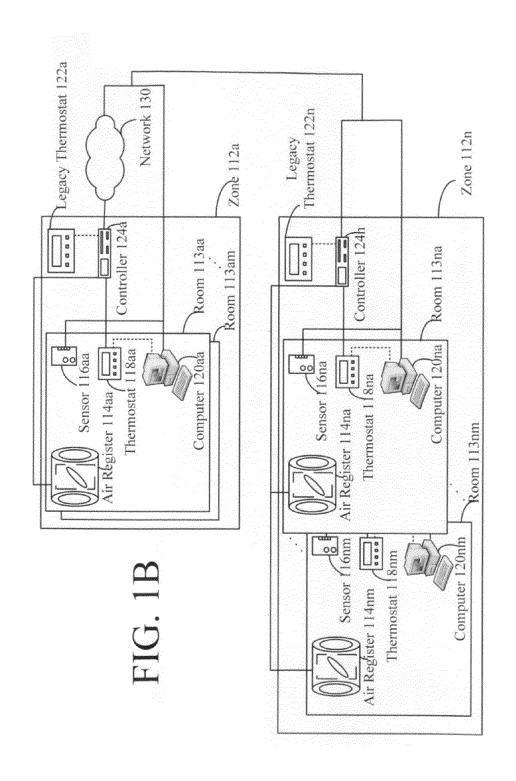


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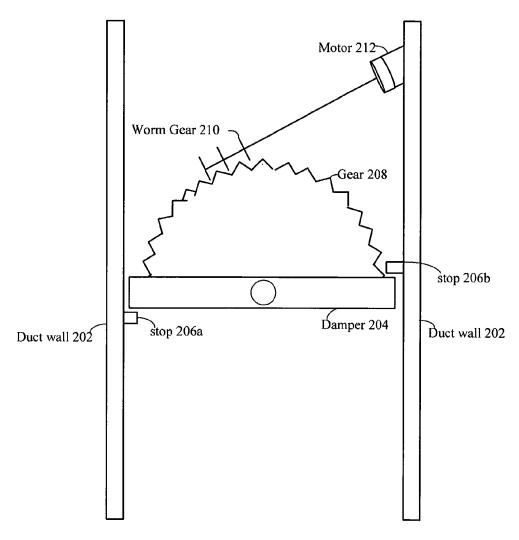


FIG. 2

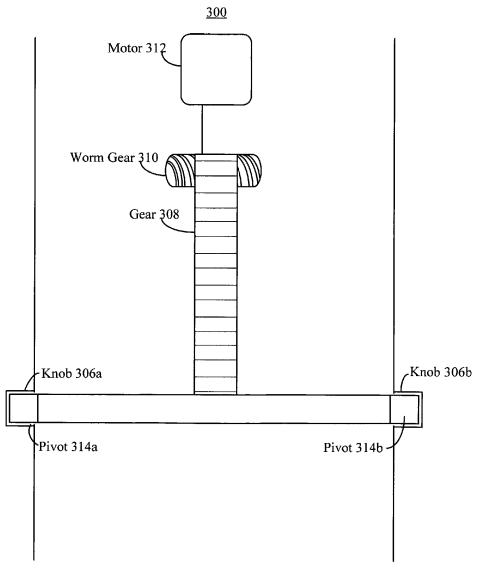


FIG. 3

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