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(12) **United States Patent**
Ols

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(54) **CLIMATE CONTROL**
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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 886 days.

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

(22) Filed: **Nov. 26, 2008**

Related U.S. Application Data

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

(52) **U.S. Cl.** **700/277**; 261/118

(58) **Field of Classification Search** **700/277**,
700/276, 275; 261/118; 715/777, 863
See application file for complete search history.

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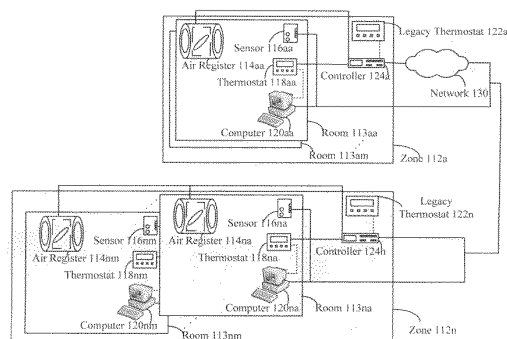
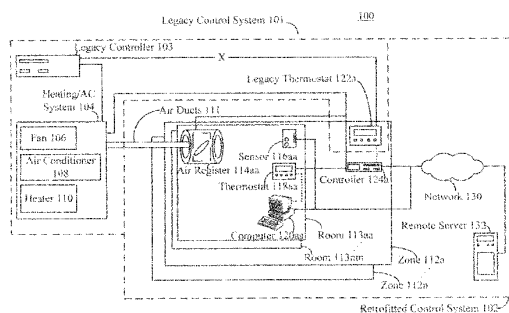
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Primary Examiner — Kidest Bahta

(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



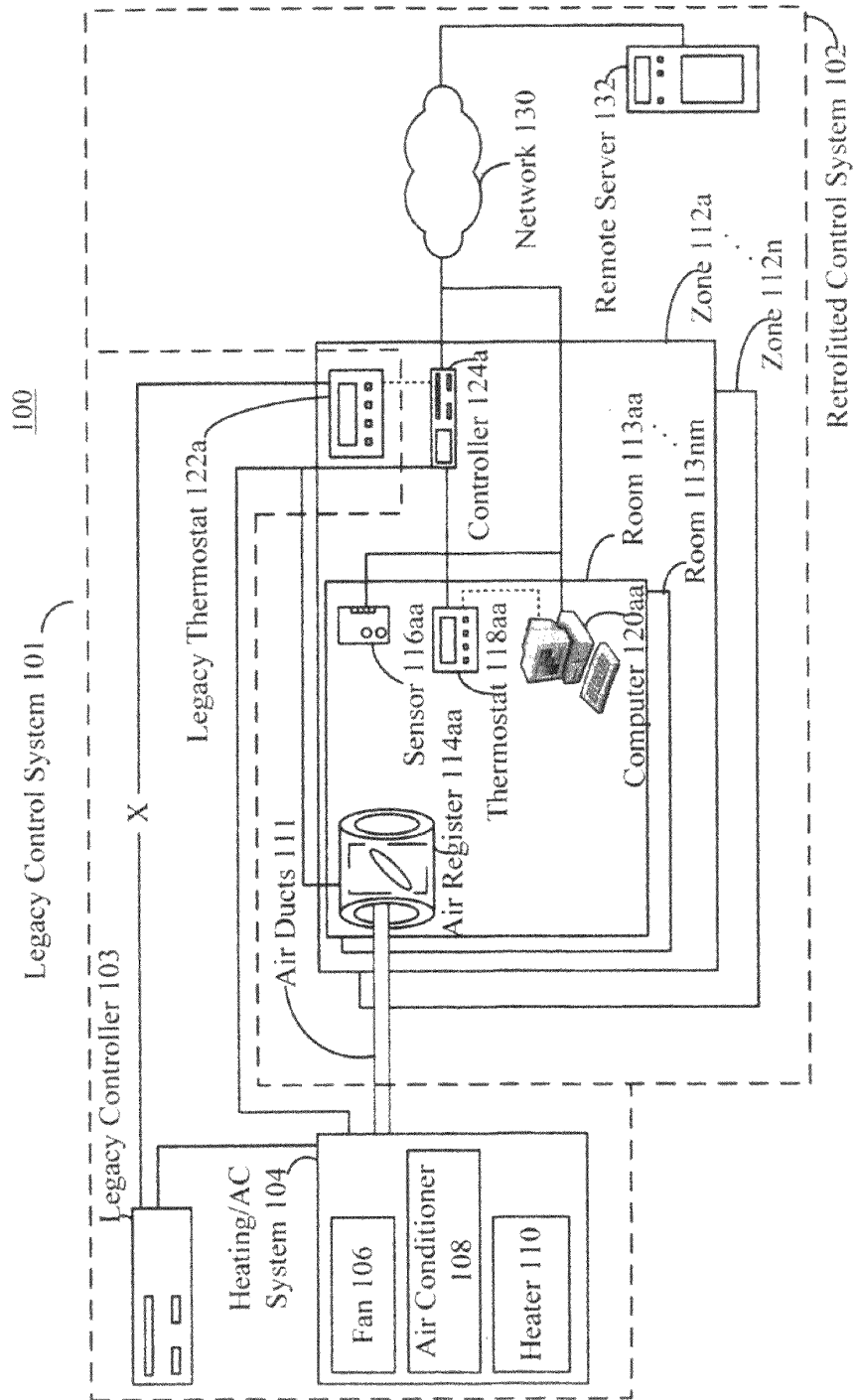
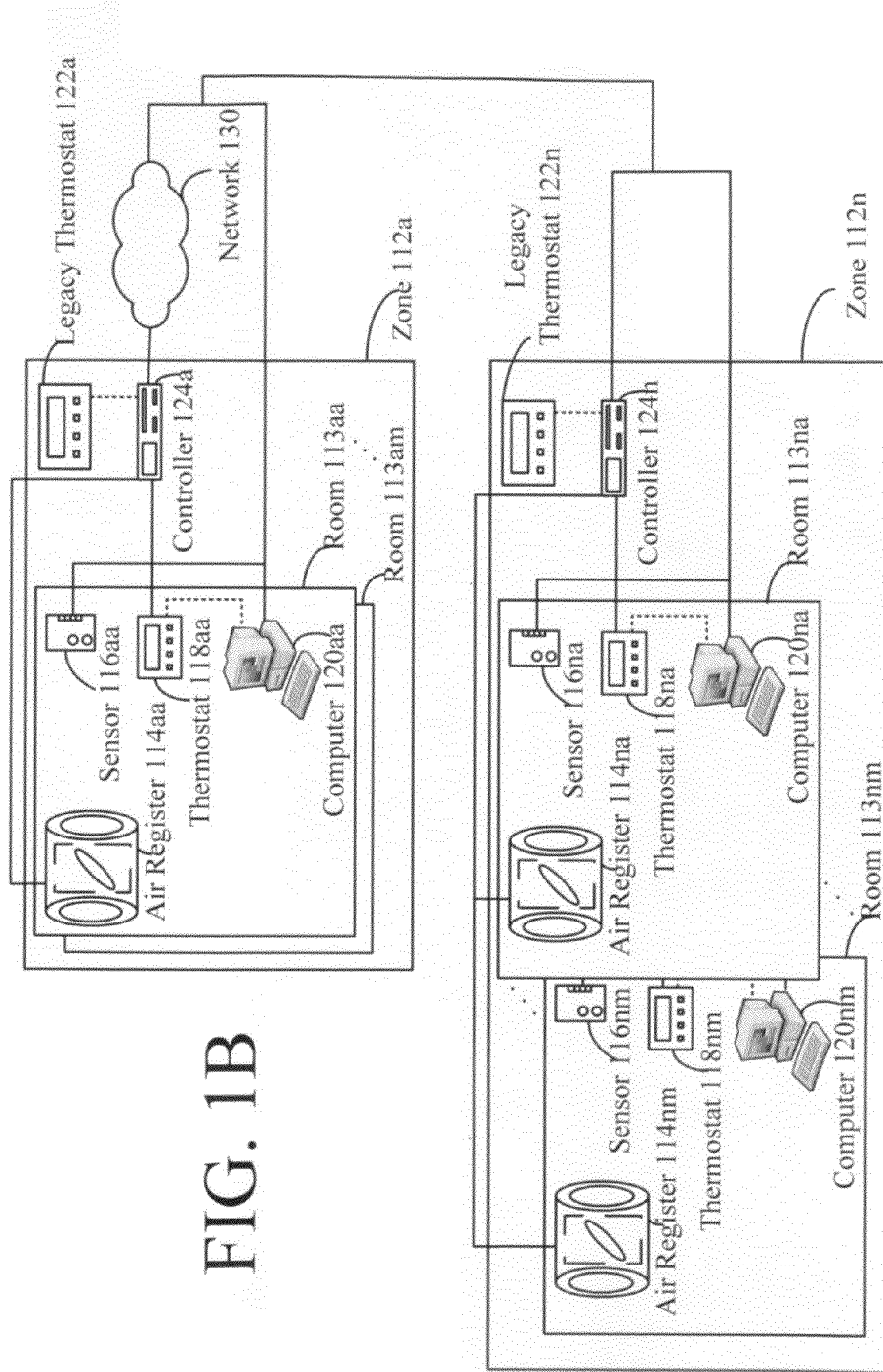


FIG. 1A



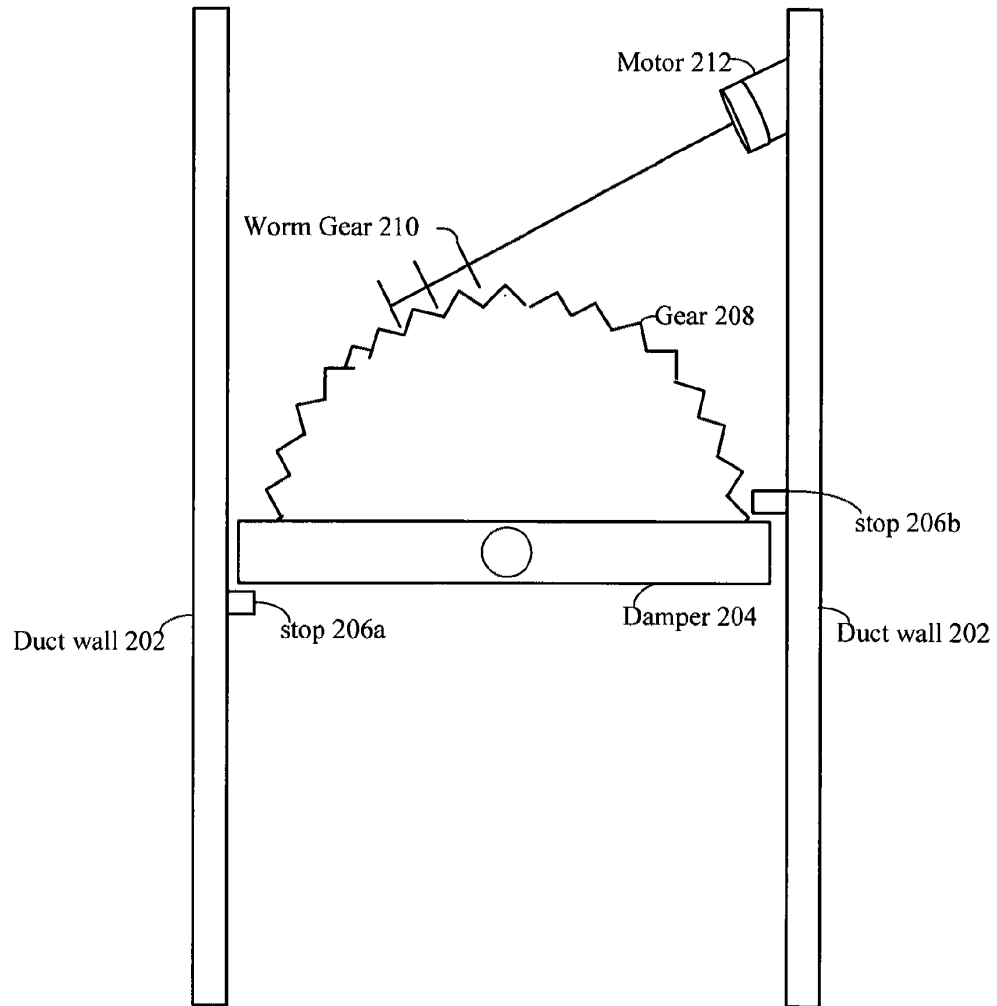


FIG. 2

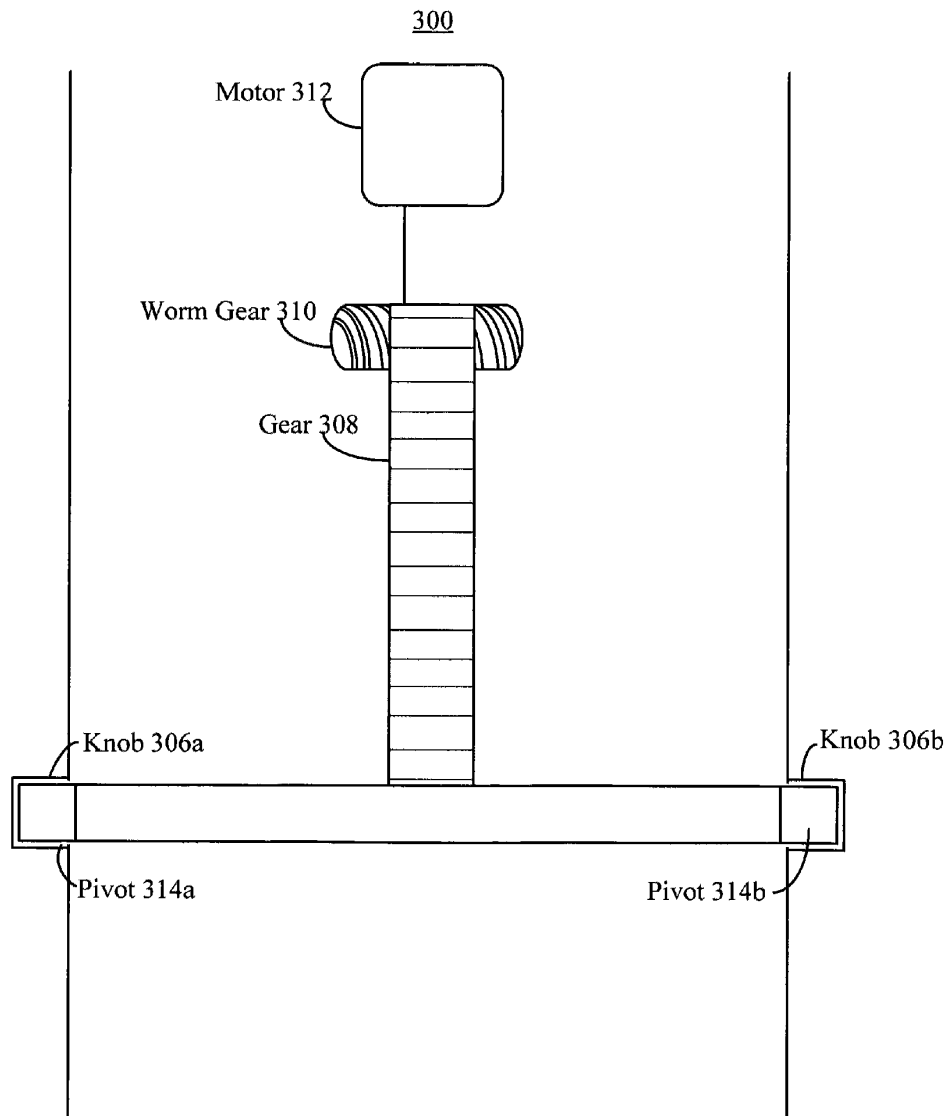


FIG. 3

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