



US 20070242688A1

(19) **United States**

(12) **Patent Application Publication**
McFarland

(10) **Pub. No.: US 2007/0242688 A1**

(43) **Pub. Date: Oct. 18, 2007**

(54) **DYNAMIC VALUE REPORTING FOR WIRELESS AUTOMATED SYSTEMS**

(52) **U.S. Cl. 370/445; 455/73**

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(57) **ABSTRACT**

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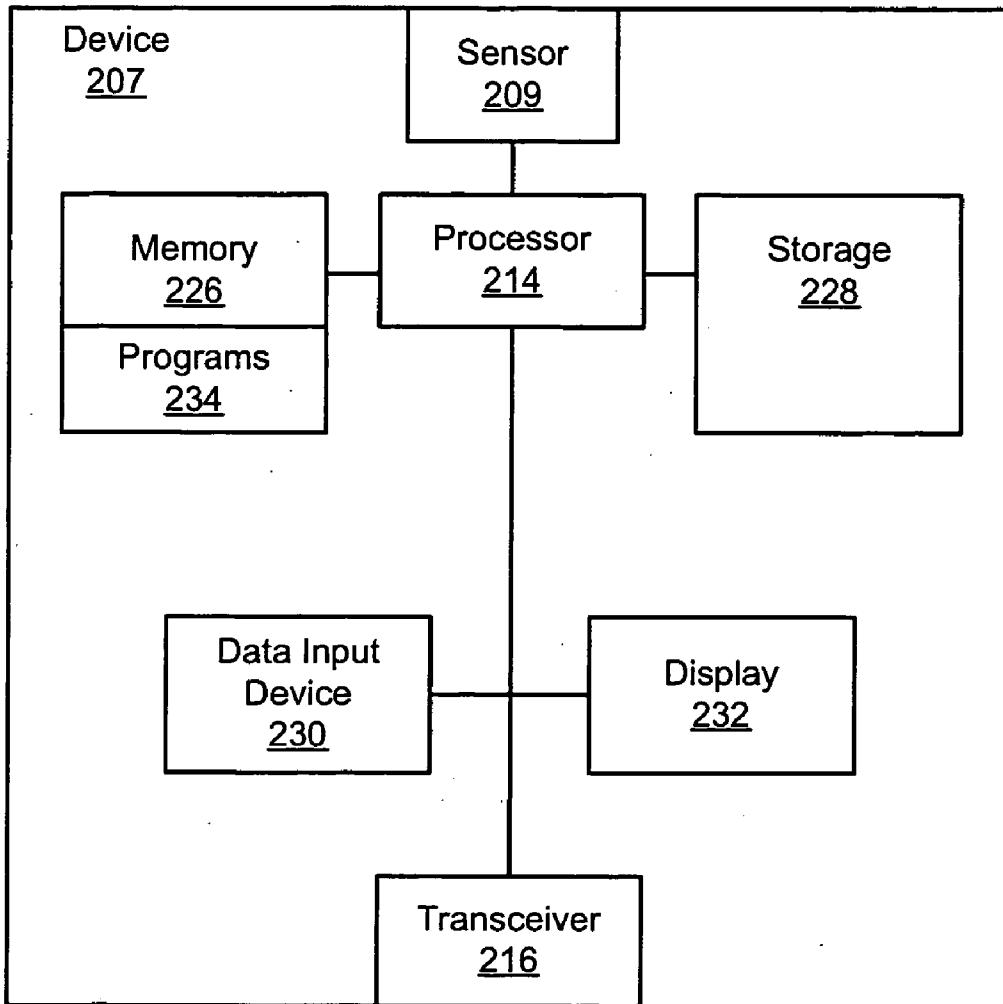
A wireless automation device monitors a condition and wirelessly reports an event over an automation network in response to detecting a change in the condition. The condition is sampled at a variable periodic interval, and the event reported during intervals when a change in the condition is determined. The change may be determined according to detecting a value for the condition outside a variable range. The change may also be determined according to detecting differences in the value from values detected in prior intervals. The range and the periodic interval may vary according to an analysis of multiple samples of the condition.

(21) **Appl. No.: 11/402,743**

(22) **Filed: Apr. 12, 2006**

Publication Classification

(51) **Int. Cl. H04L 12/413 (2006.01)**



Emerson Exhibit 1027

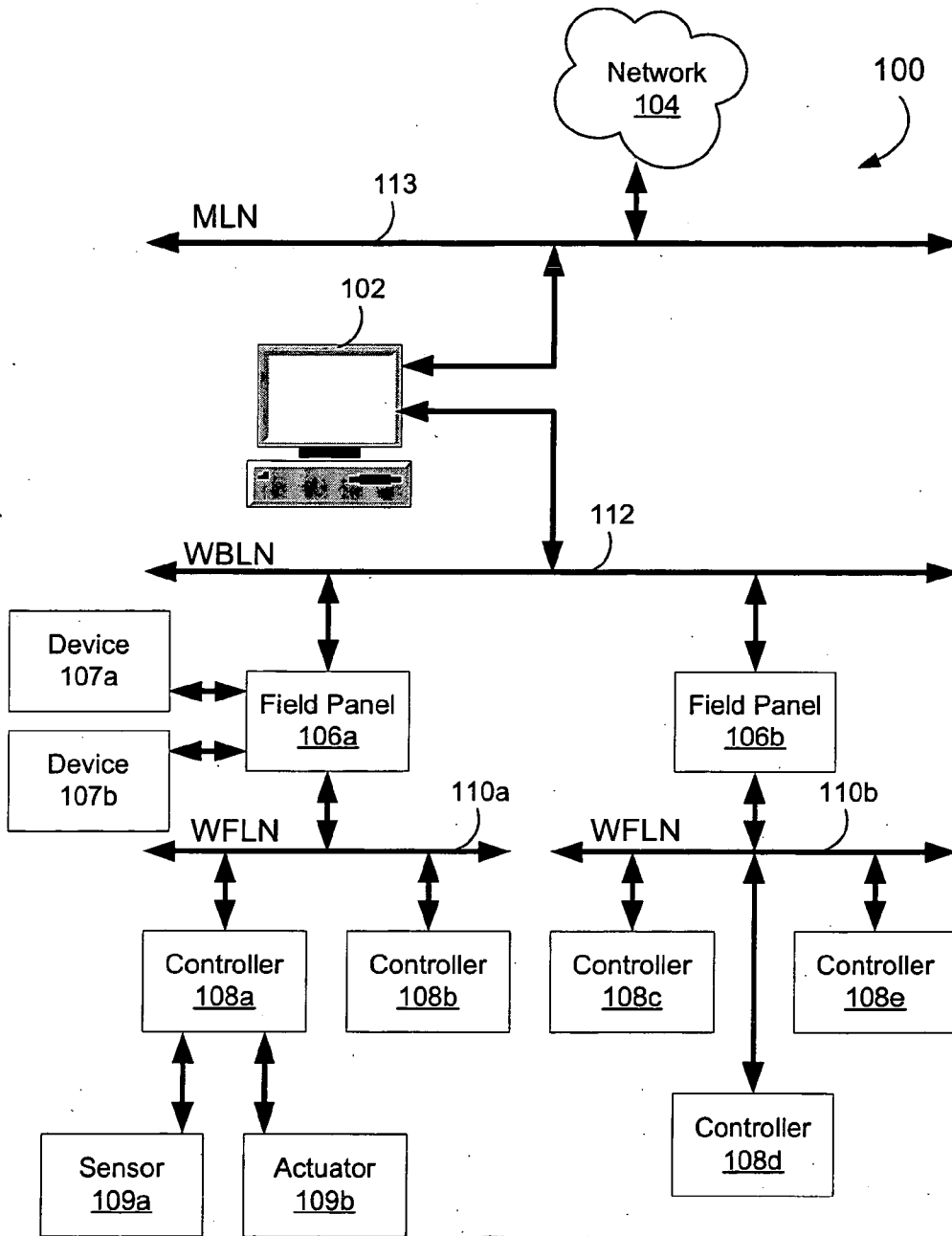


Figure 1

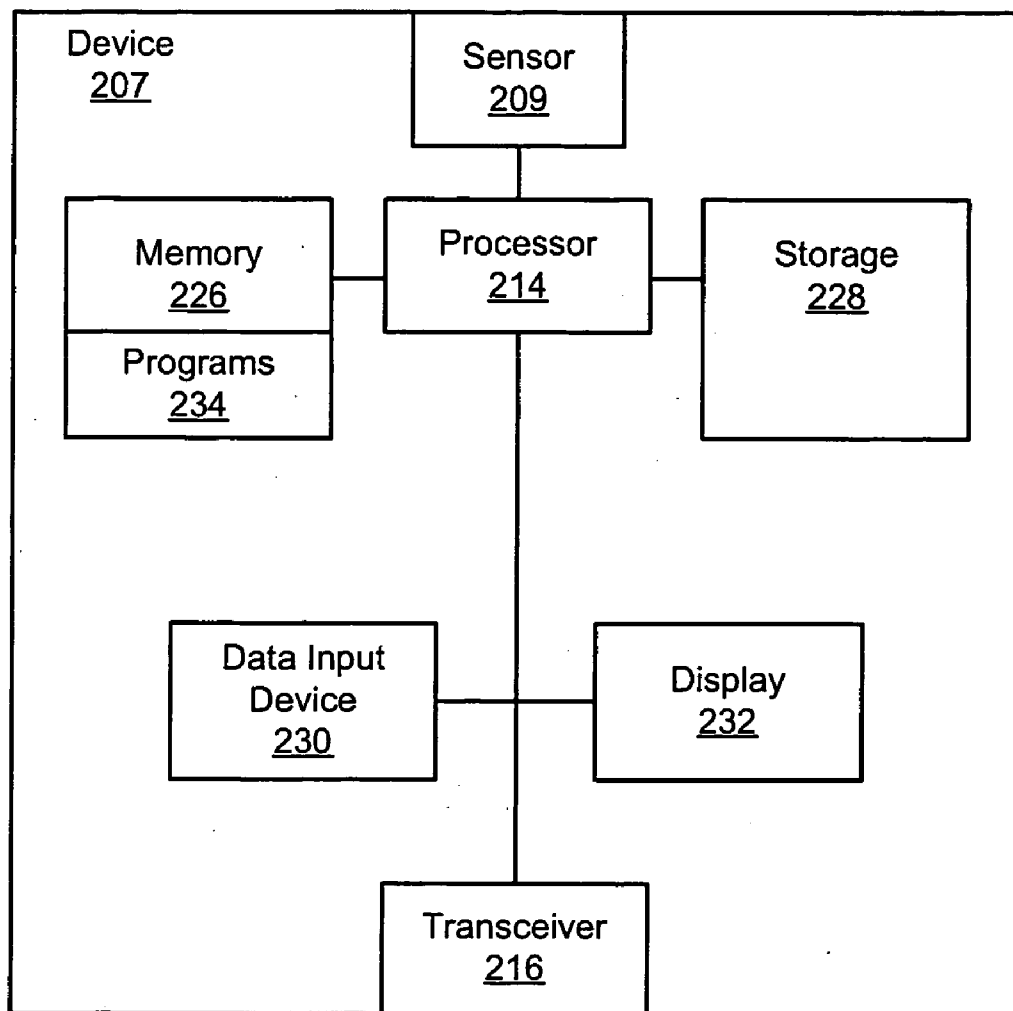


Figure 2

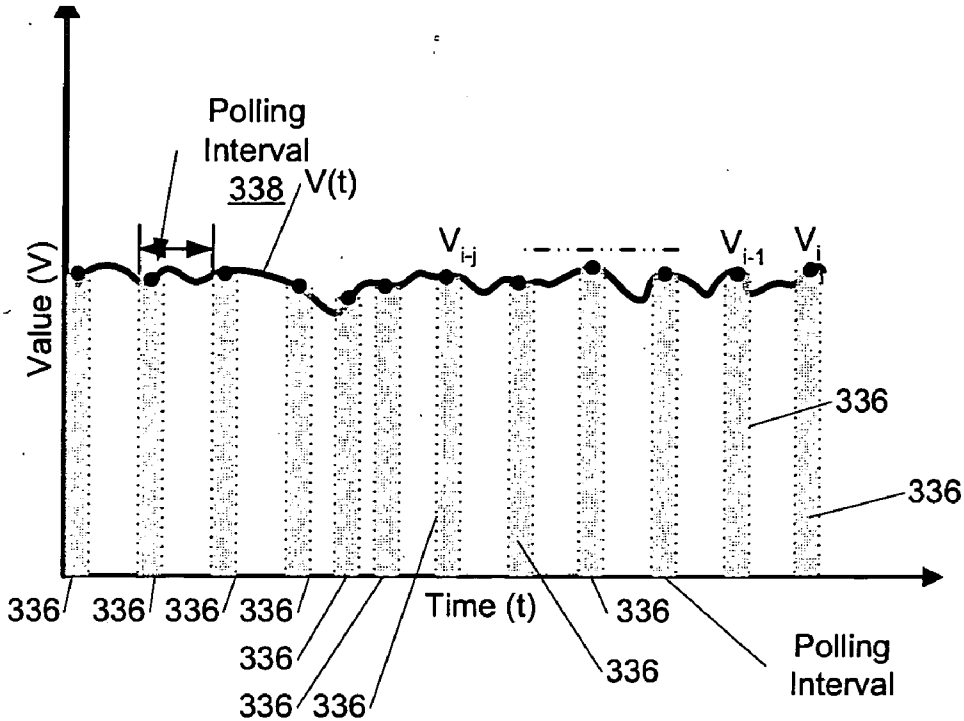


Figure 3

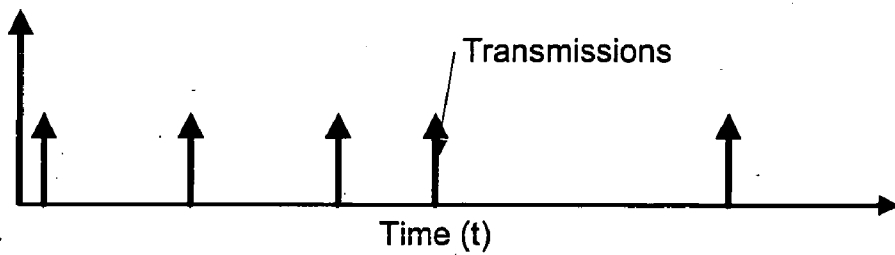
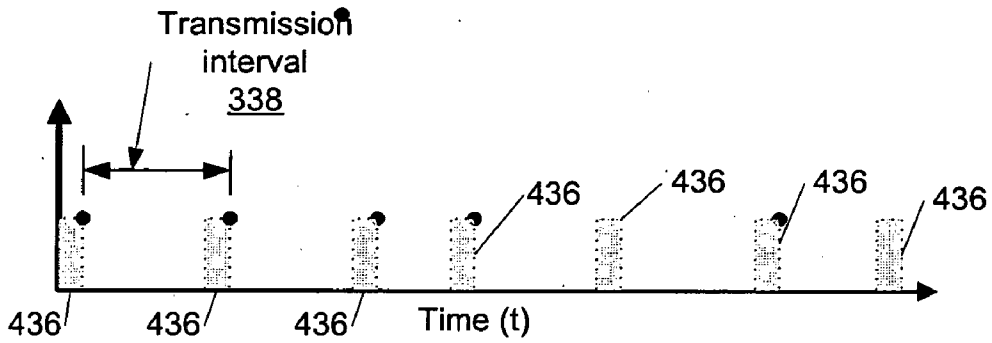


Figure 4

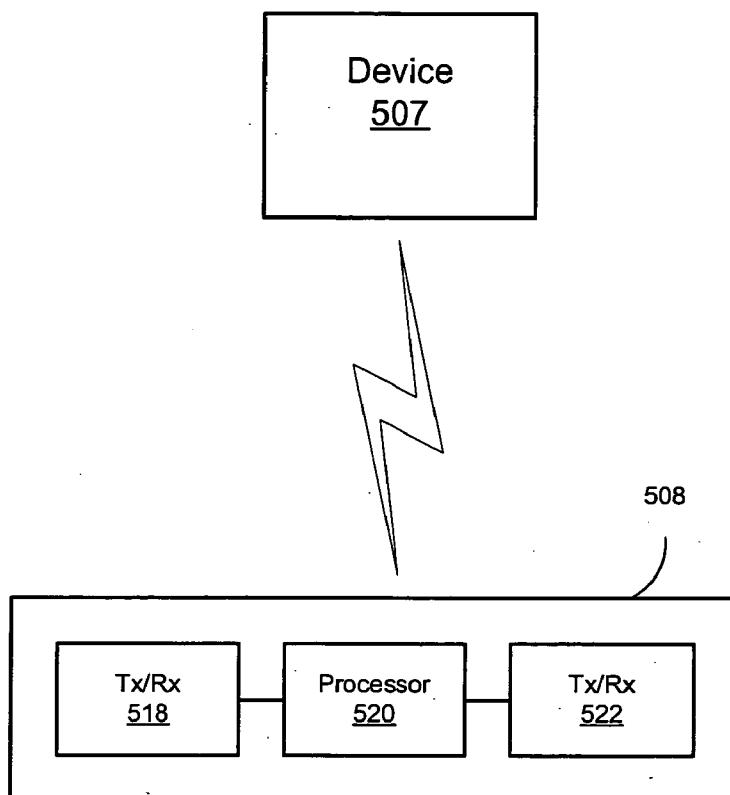


Figure 5

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