



- [54] **INTERACTIVE, INDIVIDUALLY CONTROLLED, MULTIPLE BLADDER SEATING COMFORT ADJUSTMENT SYSTEM AND METHOD**
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- [73] Assignee: **McCord Winn Textron Inc.**, Manchester, N.H.
- [21] Appl. No.: **09/124,627**
- [22] Filed: **Jul. 29, 1998**
- [51] **Int. Cl.⁷** **A47C 7/02**
- [52] **U.S. Cl.** **701/49; 297/284.1**
- [58] **Field of Search** **701/45, 46, 49; 297/284.1, 284.3, 284.4, 284.6, 284.9, 452.16; 296/63, 64, 65.1, 66**

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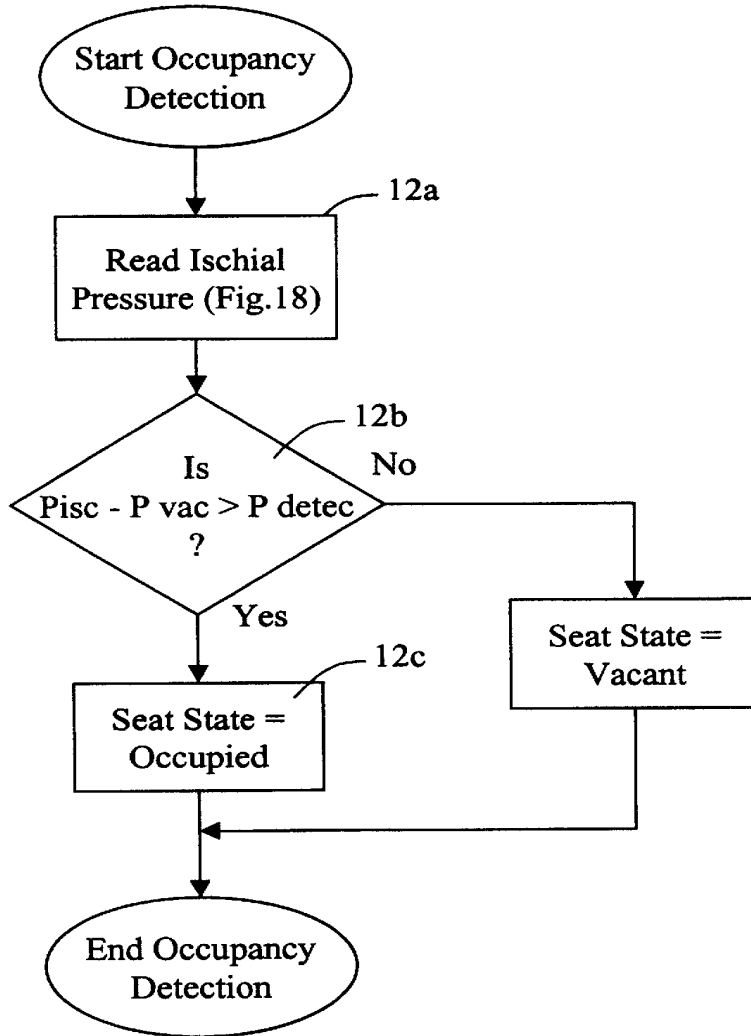
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[57] **ABSTRACT**

An occupant sensing system for a vehicle with of inflatable air cells is provided for allowing automatic sensing of the presence or absence of a seat occupant so as to eliminated unnecessary adaptive adjustment of air cell pressures and to allow the adaptive system to function without operator interaction via operating switches.

12 Claims, 17 Drawing Sheets



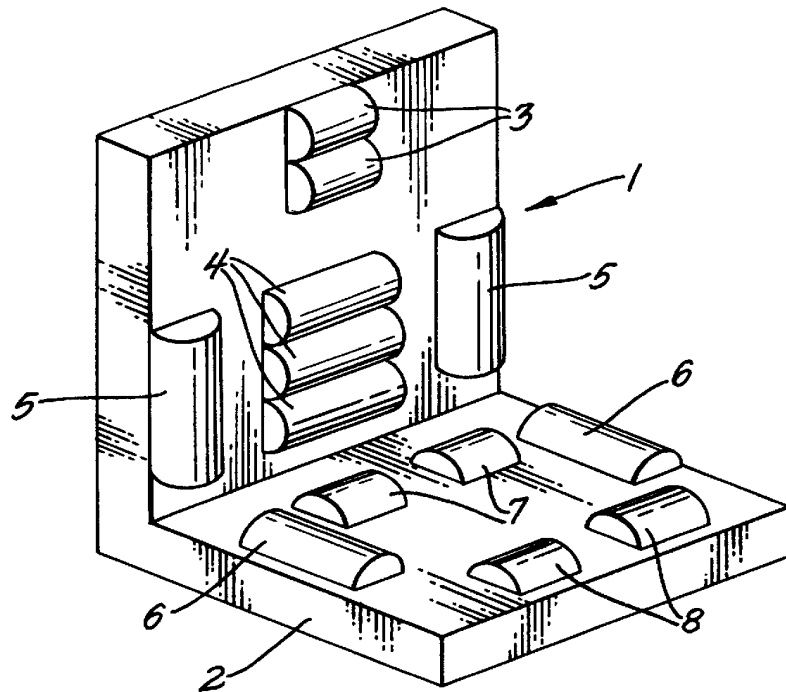


FIG. 1

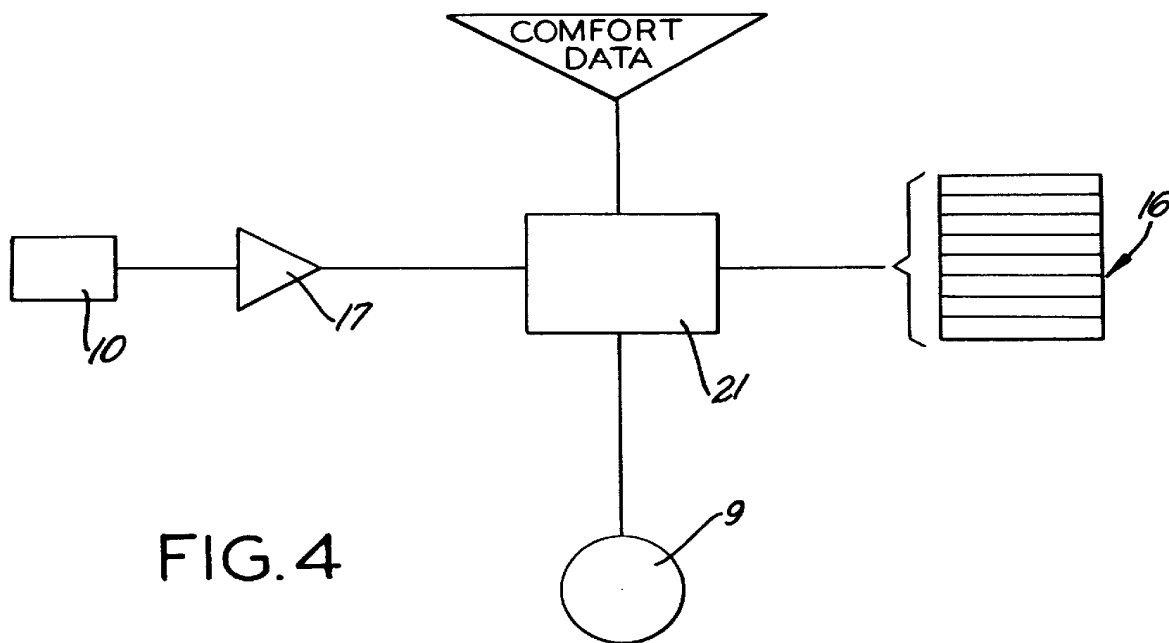


FIG. 4

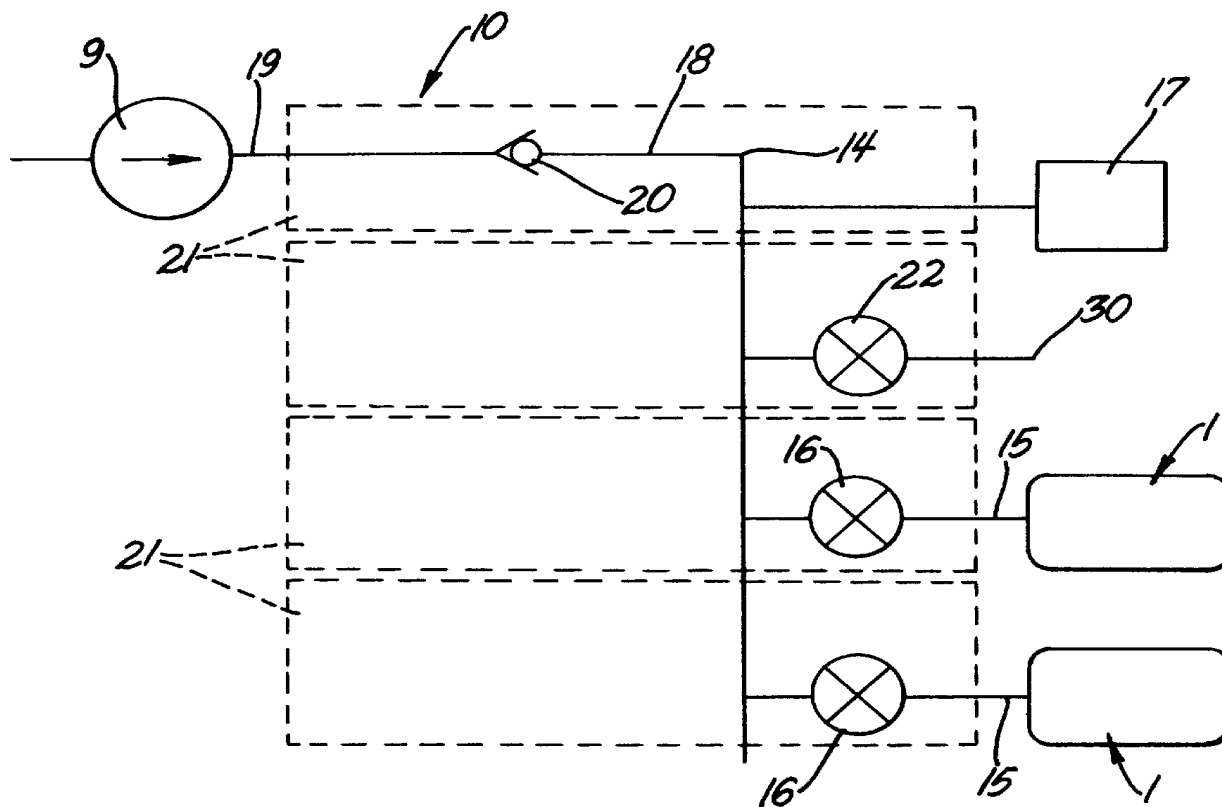


FIG. 3

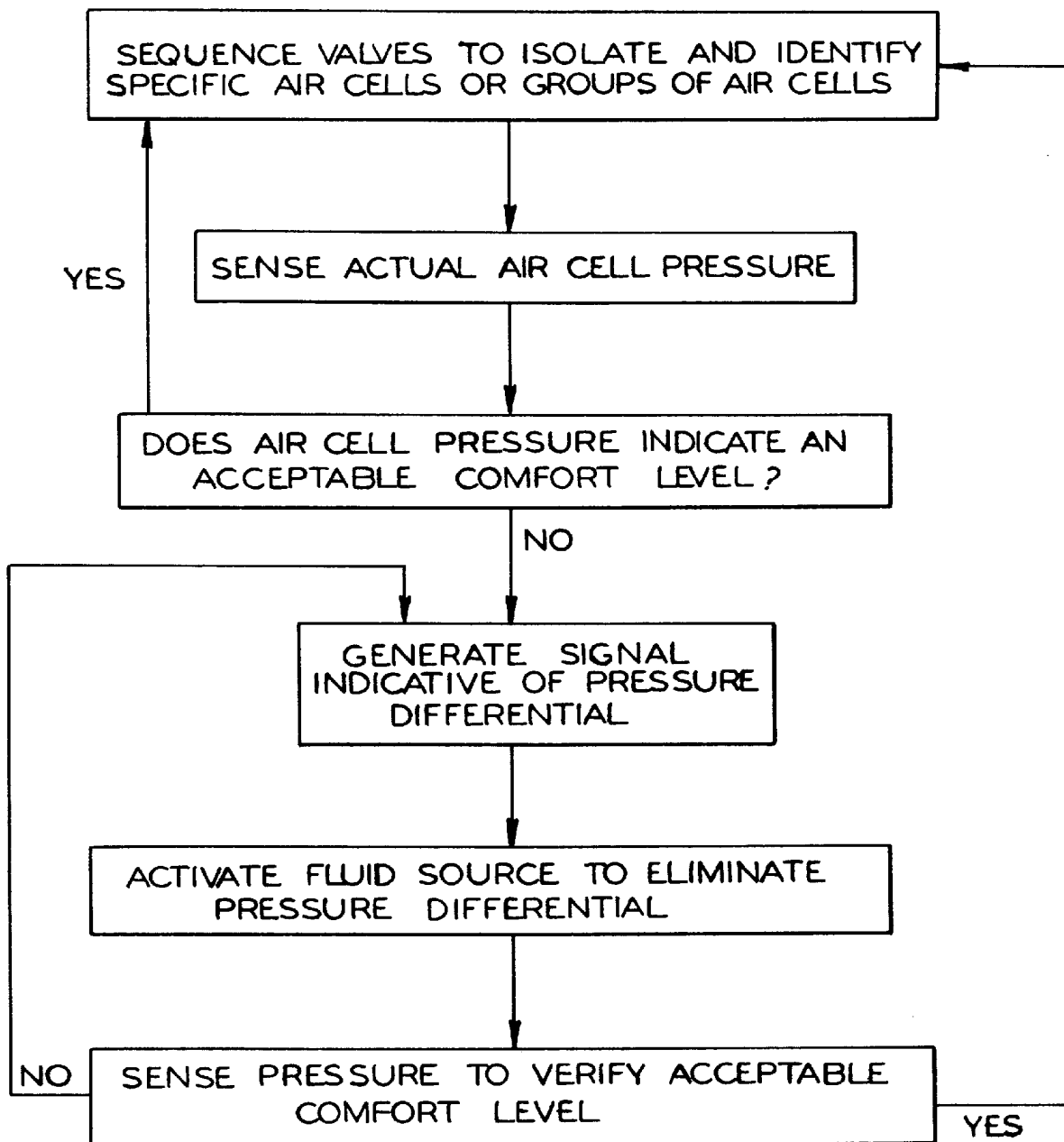


FIG. 5

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