

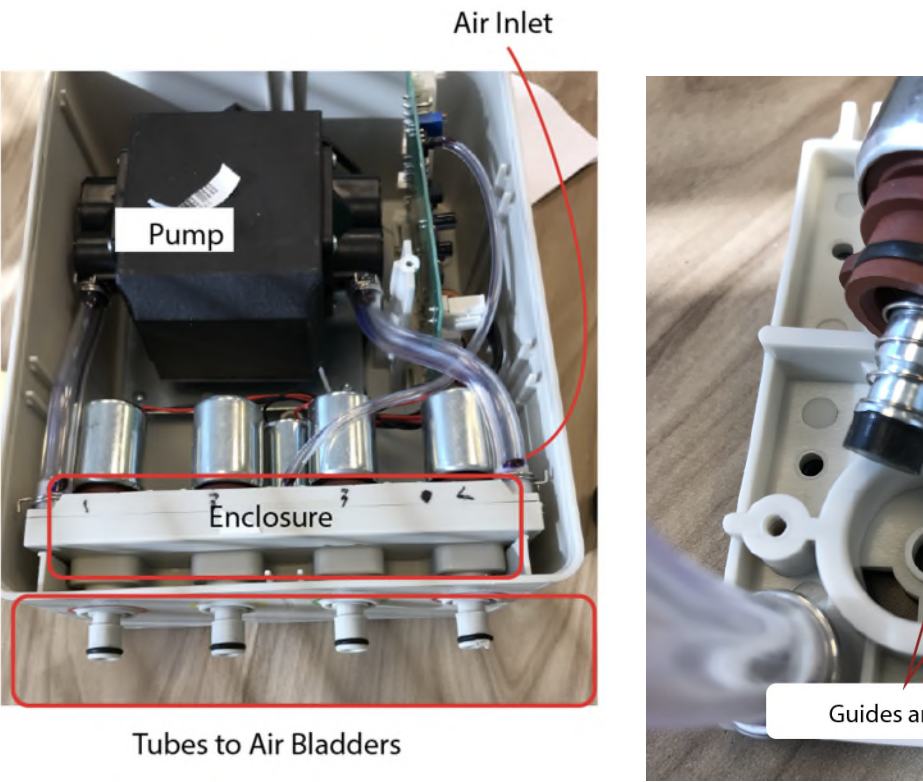


U.S. PATENT NO. 5,904,172 VERSUS TEMPUR AIR CONTROLLER

| <i>Claim Element</i> | <i>Infringement Contentions</i> |
|--|---|
| <p>Claim 12</p> | |
| <p>[12.P] An improved valve enclosure assembly for use with an air inflatable mattress having at least one air bladder inflated by compressed air, a pump fluidly coupled to the at least one air bladder for providing compressed air thereto, and a processor for providing commands to the improved valve enclosure assembly during an inflate/deflate cycle, the improved valve enclosure assembly being fluidly coupled intermediate the pump and the at least one air bladder for controlling the inflation of the at least one air bladder, comprising:</p> | <p>As shown in the exemplar, representative images below, the Tempur air controller is limited by the limitation because it has an improved valve enclosure assembly for use with an air inflatable mattress having at least one air bladder inflated by compressed air, a pump fluidly coupled to the at least one air bladder for providing compressed air thereto, and a processor for providing commands to the improved valve enclosure assembly during an inflate/deflate cycle, the improved valve enclosure assembly being fluidly coupled intermediate the pump and the at least one air bladder for controlling the inflation of the at least one air bladder:</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;">  <div style="text-align: right;"> <p>Printed With Pro</p> <p>Valve Enclosure Ass</p>  <p>Pump</p> <p>Tubes to Ai</p> </div> </div> |


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| <i>Claim Element</i> | <i>Infringement Contentions</i> |
|---|---|
| <p>[12.1] an enclosure defining a substantially fluidly sealed air chamber and having at least one air inlet to the air chamber being fluidly coupled to the pump, a plurality of guides and stops being disposed within the enclosure for correctly positioning components within the enclosure;</p> | <p>As shown in the exemplar, representative images below, the Tempur air controller is a limitation because it has an enclosure defining a substantially fluidly sealed air chamber, at least one air inlet to the air chamber being fluidly coupled to the pump, a plurality of guides and stops being disposed within the enclosure for correctly positioning components within the enclosure.</p>  |

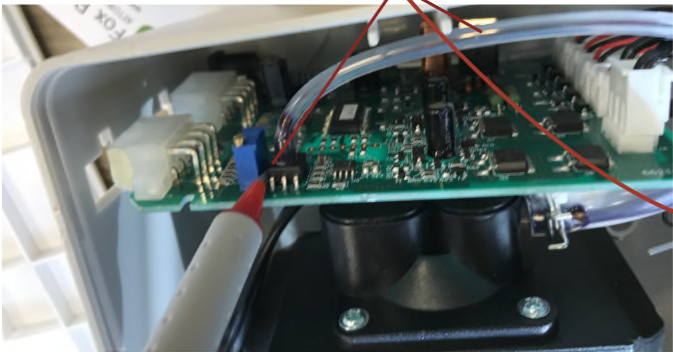
U.S. PATENT NO. 5,904,172 VERSUS TEMPUR AIR CONTROLLER

| <i>Claim Element</i> | <i>Infringement Contentions</i> |
|---|--|
| <p>[12.2] at least one valve operably coupled to the enclosure being in selective fluid communication with the air chamber and being in fluid communication with the at least one air bladder for selectively fluidly coupling the air chamber to at least one air bladder; and</p> | <p>As shown in the exemplar, representative image below, the Tempur air controller is not a limitation because it has at least one valve operably coupled to the enclosure being in fluid communication with the air chamber and being in fluid communication with the at least one air bladder for selectively fluidly coupling the air chamber to at least one air bladder:</p> <div data-bbox="987 1020 1624 1753" data-label="Image"> </div> |

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| <i>Claim Element</i> | <i>Infringement Contentions</i> |
|--|---|
| <p>[12.3] pressure monitor means being operably coupled to the processor and being in fluid communication with the at least one valve for monitoring the pressure in the at least one bladder.</p> | <p>As shown in the exemplar, representative images below, the Tempur air controller has a pressure monitor means being operably coupled to the processor and being in fluid communication with the at least one valve for monitoring the pressure in the at least one bladder.</p> <p style="text-align: center;">Valve Enclosure Assembly</p>  <p>The photograph shows a Valve Enclosure Assembly. A red box highlights a black rectangular component at the top, which is the pressure monitor. Another red box highlights a complex assembly of clear plastic tubing and valves on the right side. A third red box highlights a row of four cylindrical metal components (valves) mounted on a white base at the bottom. The entire assembly is housed within a white enclosure.</p> |

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| <i>Claim Element</i> | <i>Infringement Contentions</i> |
|----------------------|---|
| | <p data-bbox="1013 1016 1305 1045">Pressure Monitor Means</p>  <p>The photograph shows the internal components of a device, likely a Tempur Air Controller. A green printed circuit board (PCB) is visible, populated with various electronic components, including a pressure sensor. Red lines point from the text 'Pressure Monitor Means' to the sensor on the PCB. The device is housed in a white plastic casing.</p> |

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