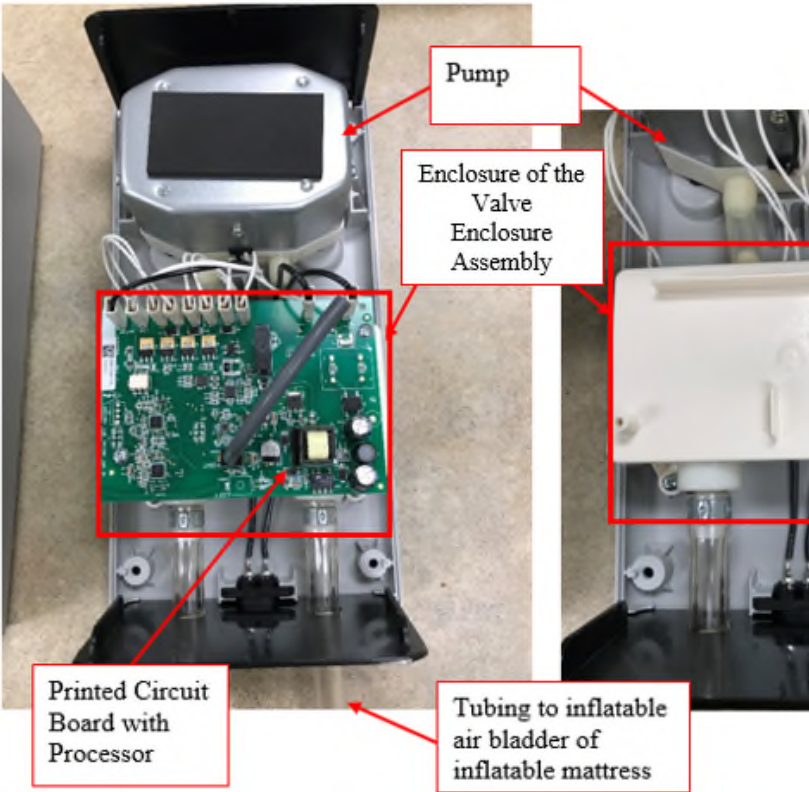
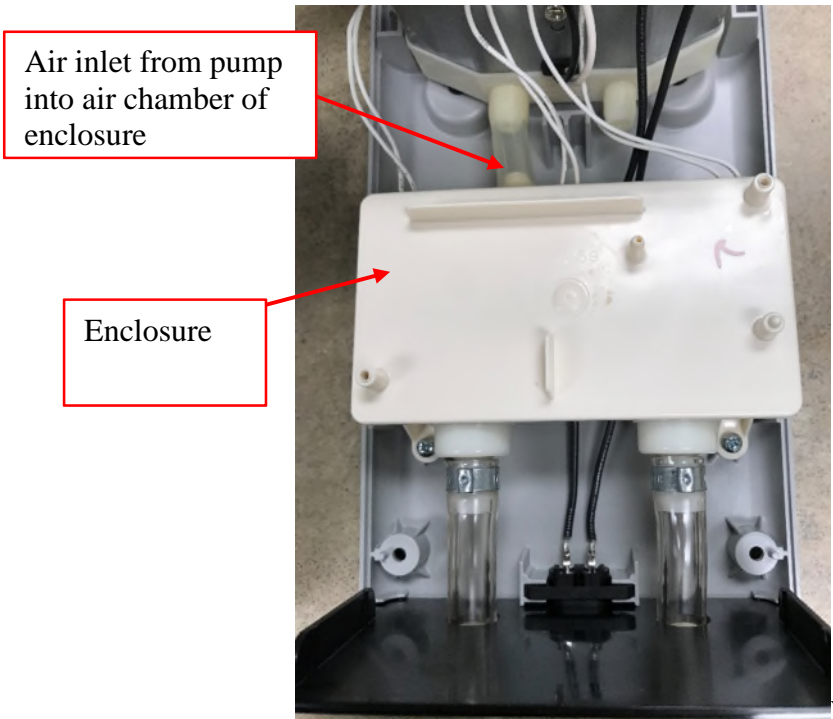



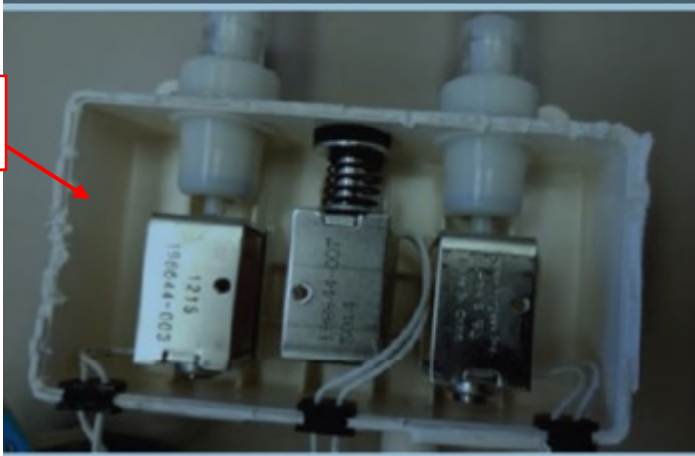
**U.S. PATENT NO. 5,904,172 VERSUS SLEEP NUMBER'S ADAT AIR CONTROLLER**

<i>Claim Element</i>	<i>Infringement Contentions</i>
<p><b>Claim 12</b></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 ADAT air controller has a 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 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>  <p>The images show the internal components of the ADAT air controller. The left image is a top-down view of the device with callouts for the Pump, Enclosure of the Valve Enclosure Assembly, and Printed Circuit Board with Processor. The right image is a side view showing the tubing connected to the inflatable air bladder of the mattress.</p>

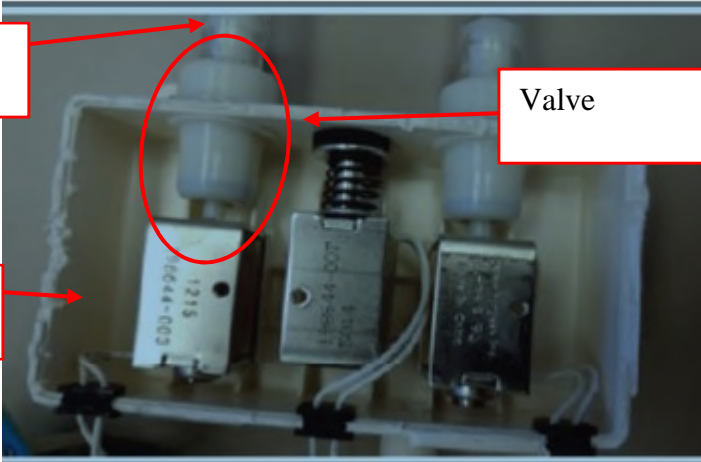
**U.S. PATENT NO. 5,904,172 VERSUS SLEEP NUMBER'S ADAT AIR CONTROLLER**

<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 ADAT air controller infringes the patent limitation because it has an enclosure defining a substantially fluidly sealed air chamber 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> <div style="text-align: right;">  </div>

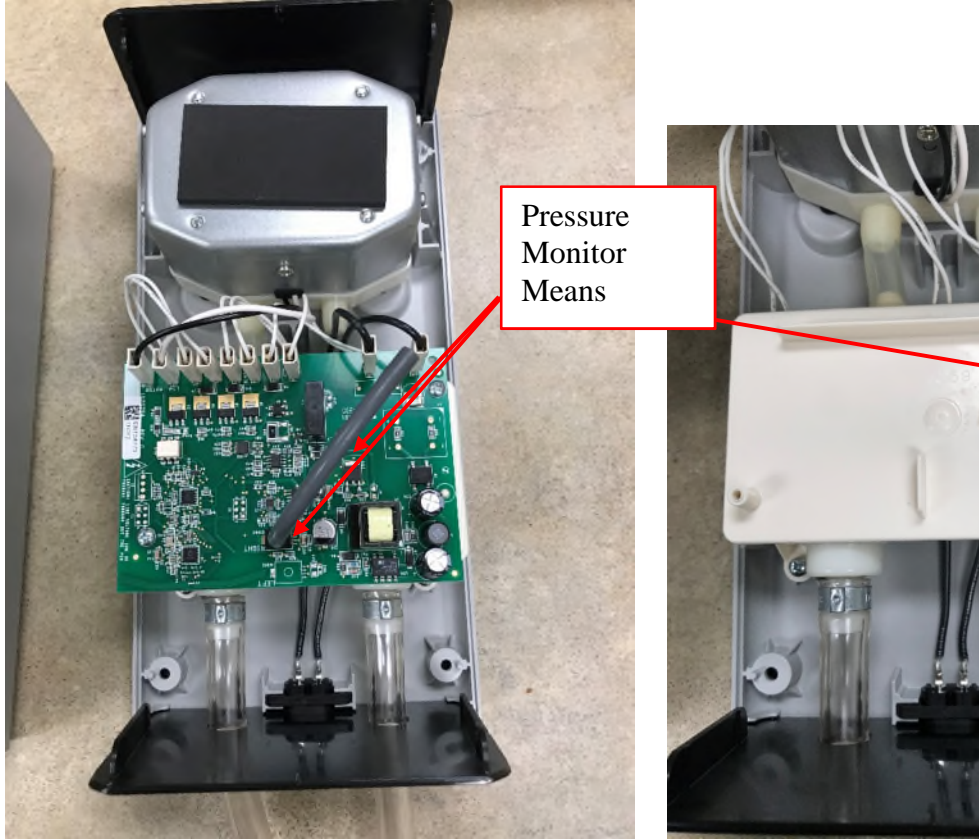
U.S. PATENT NO. 5,904,172 VERSUS SLEEP NUMBER'S ADAT AIR CONTROLLER

<i>Claim Element</i>	<i>Infringement Contentions</i>
	<p data-bbox="683 831 954 911">Guides and Stops</p>  <p data-bbox="669 1318 927 1409">Air chamber</p> 

**U.S. PATENT NO. 5,904,172 VERSUS SLEEP NUMBER'S ADAT 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 ADAT 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>  <p>The photograph shows a mechanical assembly housed in a white plastic enclosure. Three callout boxes with red arrows point to specific components: 'Tubing to Air Bladder' points to a white tube at the top left; 'Air chamber of Enclosure' points to the white plastic housing; and 'Valve' points to a solenoid valve in the center. A red circle highlights the valve assembly.</p>

**U.S. PATENT NO. 5,904,172 VERSUS SLEEP NUMBER'S ADAT AIR CONTROLLER**

<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 ADAT air controller limitation because it has pressure monitor means being operably coupled to fluid communication with the at least one valve for monitoring the pressure</p>  <p>The image contains two photographs of an ADAT air controller. The left photograph shows the internal components of the device, including a green printed circuit board (PCB) with various electronic components. A red arrow points from a red-bordered box labeled 'Pressure Monitor Means' to a specific component on the PCB. The right photograph is a close-up view of the valve assembly, showing a white plastic valve body and a clear plastic tube. A red arrow points from the same 'Pressure Monitor Means' box to the valve assembly.</p>

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