
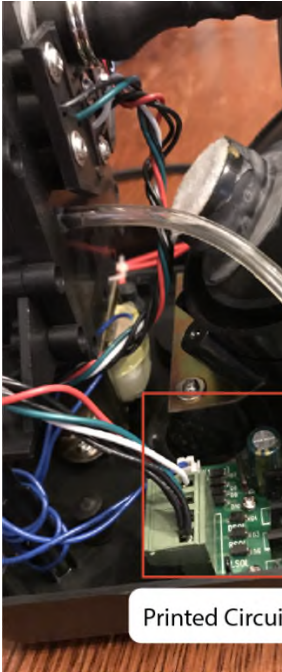
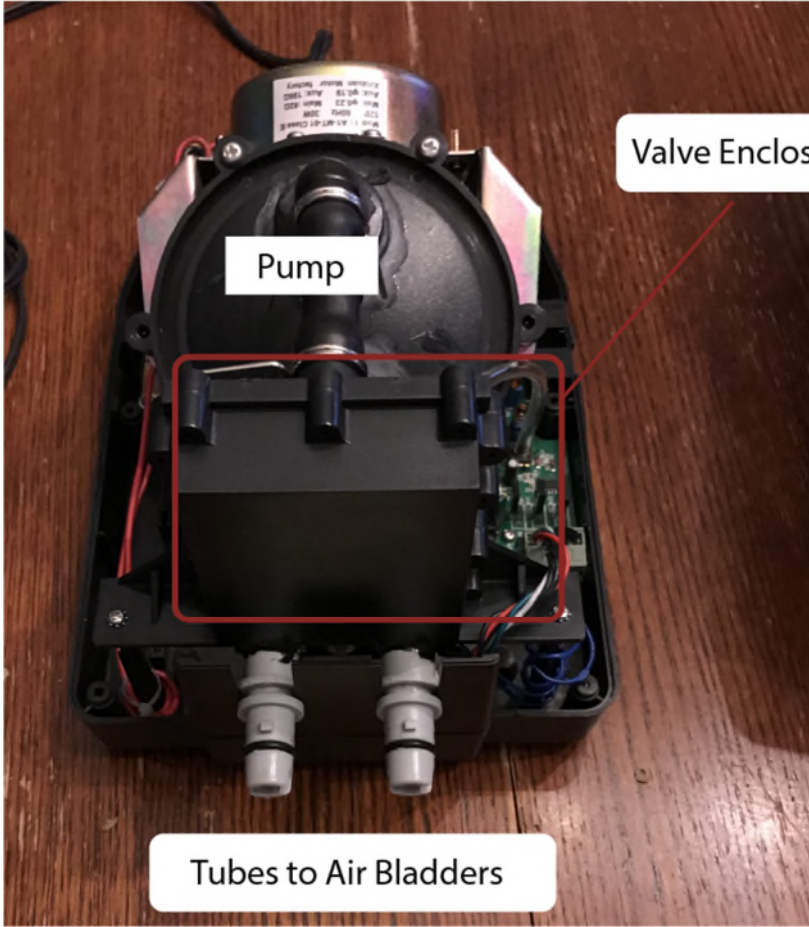


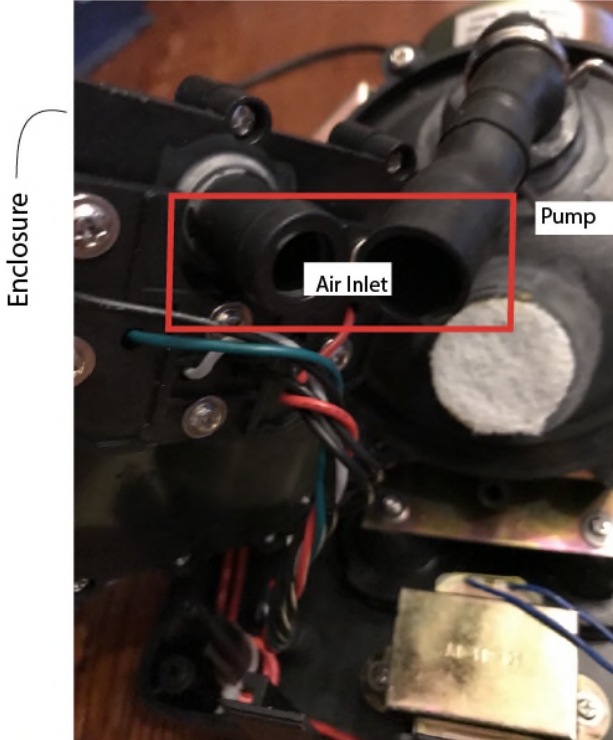
U.S. PATENT NO. 5,904,172 VERSUS IDEAL REST AIR CONTROLLER

<i>Claim Element</i>	<i>Infringement Contentions</i>
<p>Claim 16</p> <p>[16.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 Ideal Rest air controller assembly meets the claim 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;">   </div>

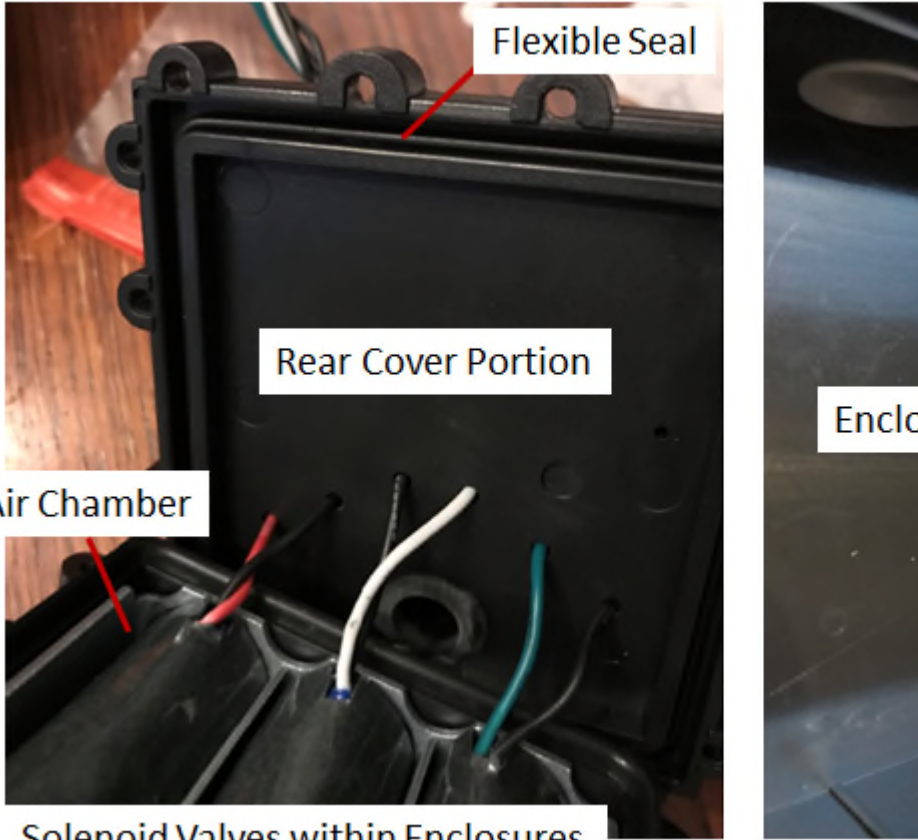
U.S. PATENT NO. 5,904,172 VERSUS IDEAL REST AIR CONTROLLER

<i>Claim Element</i>	<i>Infringement Contentions</i>
	 <p>The photograph shows the internal components of an air controller. A central black component is labeled 'Pump'. To its right is a green printed circuit board (PCB) with various electronic components, which is enclosed in a black plastic housing labeled 'Valve Enclosure'. At the bottom of the device, two white plastic tubes are labeled 'Tubes to Air Bladders'. The device is resting on a wooden surface.</p>


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<i>Claim Element</i>	<i>Infringement Contentions</i>
<p>[16.1] 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, the enclosure being formed of an enclosure portion and a rear cover portion, a flexible seal being compressively interposed between the enclosure portion and a rear cover portion to effect a substantially fluid tight seal therebetween;</p>	<p>As shown in the exemplar, representative images below, the Ideal Rest air controller meets the claim 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, the enclosure being formed of an enclosure portion and a rear cover portion, a flexible seal being compressively interposed between the enclosure portion and a rear cover portion to effect a substantially fluid tight seal therebetween:</p> 

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<i>Claim Element</i>	<i>Infringement Contentions</i>
	 <p>A photograph showing the interior of a black plastic enclosure. The enclosure is open, revealing internal components. A red line points to a black flexible seal along the top edge of the lid, labeled "Flexible Seal". The lid is labeled "Rear Cover Portion". Inside, there is a chamber labeled "Air Chamber" with a red line pointing to it. Below the air chamber, there are two solenoid valves with colored wires (red, white, blue, green) connected to them, labeled "Solenoid Valves within Enclosures". To the right, a portion of another enclosure is visible, labeled "Enclo".</p>

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<i>Claim Element</i>	<i>Infringement Contentions</i>
<p>[16.2] 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 Ideal Rest air controller is not a prior art limitation because it has 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:</p>  <p>The photograph shows the interior of a black plastic enclosure. At the top, a red arrow points to a black flexible seal. Below the seal, several solenoid valves are visible, with colored wires (red, white, blue, green) connected to them. Labels with white boxes and black text identify the 'Flexible Seal' at the top right, the 'Rear Cover Portion' in the middle, and 'Solenoid Valves within Enclosures' at the bottom.</p>

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