
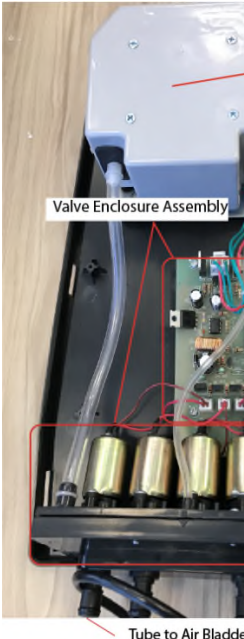
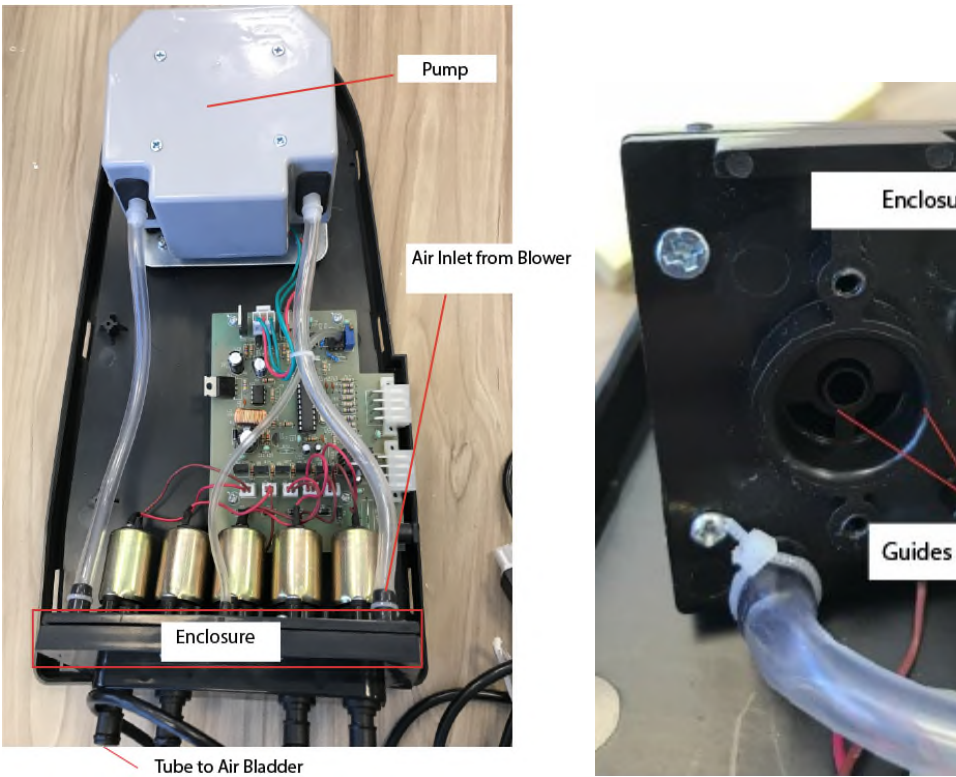


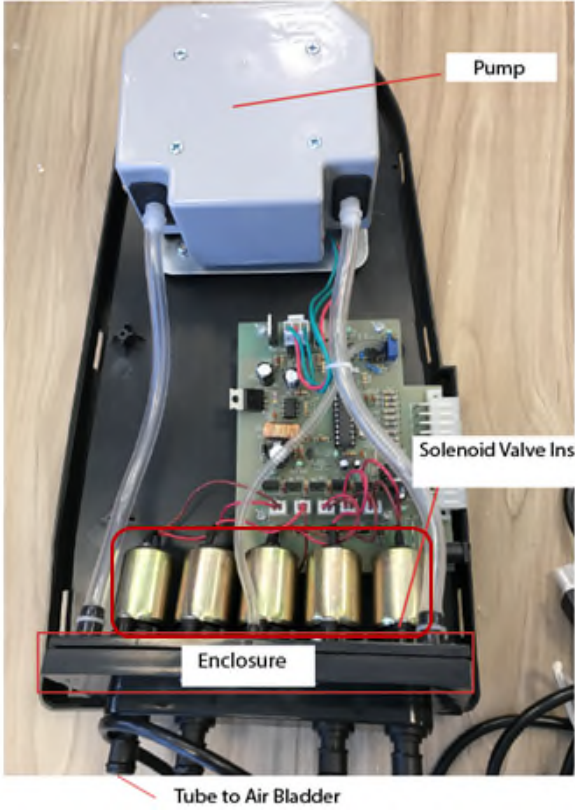
U.S. PATENT NO. 5,904,172 VERSUS NIGHTAIR AIR CONTROLLER

<i>Claim Element</i>	<i>Infringement Contentions</i>
<i>Claim 12</i>	
<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 NightAir 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: center;">   </div>

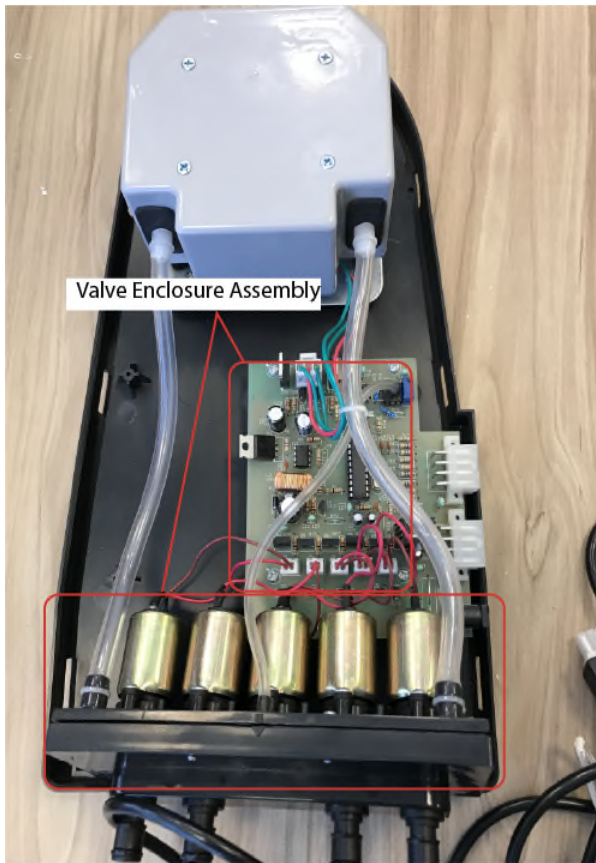
U.S. PATENT NO. 5,904,172 VERSUS NIGHTAIR AIR CONTROLLER

<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 NightAir air controller meets the claim 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> 

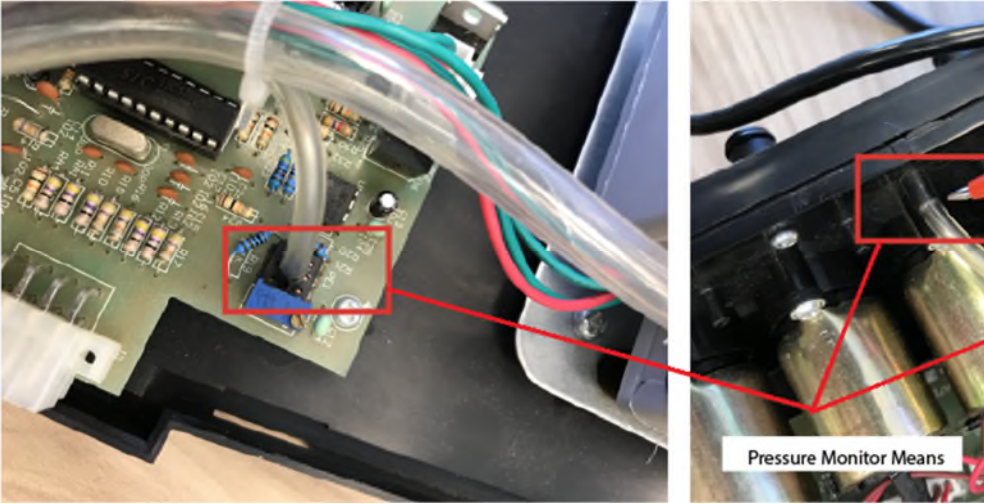
U.S. PATENT NO. 5,904,172 VERSUS NIGHTAIR AIR CONTROLLER

<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 NightAir air controller 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 the internal components of the NightAir air controller. A white pump is mounted at the top. Below it is a green printed circuit board (PCB) with various electronic components. A solenoid valve is located inside the enclosure, connected to the pump and the air chamber. The entire assembly is housed in a black enclosure. A tube is connected to the air bladder. The labels in the image are: Pump, Solenoid Valve Inside, Enclosure, and Tube to Air Bladder.</p>

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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 NightAir air controller limitation because it has pressure monitor means being operably coupled to the fluid communication with the at least one valve for monitoring the pressure in</p> 

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<i>Claim Element</i>	<i>Infringement Contentions</i>
	 <p>The image contains two photographs. The left photograph shows a green printed circuit board (PCB) with various electronic components. A red rectangular box highlights a specific component on the board. The right photograph shows a mechanical assembly, likely part of an air controller, with a red rectangular box highlighting a component. Below the right photograph, there is a white label with the text "Pressure Monitor Means".</p>

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