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

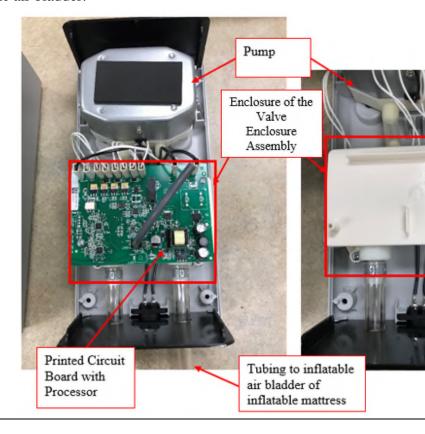
### Claim Element

### **Infringement Contentions**

### Claim 12

[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:

As shown in the exemplar, representative images below, the ADAT air contalimitation because it has an improved valve enclosure assembly for use with having at least one air bladder inflated by compressed air, a pump fluidly cobladder for providing compressed air thereto, and a processor for providing valve enclosure assembly during an inflate/deflate cycle, the improved valve fluidly coupled intermediate the pump and the at least one air bladder for coat least one air bladder:





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### Claim Element

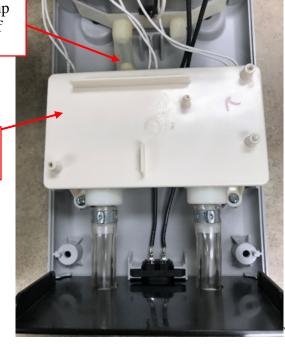
# [12.1] an enclosure defining a substantially fluidly sealed air chamber and having at least one air inlet to the air chamber being fluidly coupled to the pump, a plurality of guides and stops being disposed within the enclosure for correctly positioning components within the enclosure;

### **Infringement Contentions**

As shown in the exemplar, representative images below, the ADAT air cont limitation because it has an enclosure defining a substantially fluidly sealed least one air inlet to the air chamber being fluidly coupled to the pump, a plubeing disposed within the enclosure for correctly positioning components w

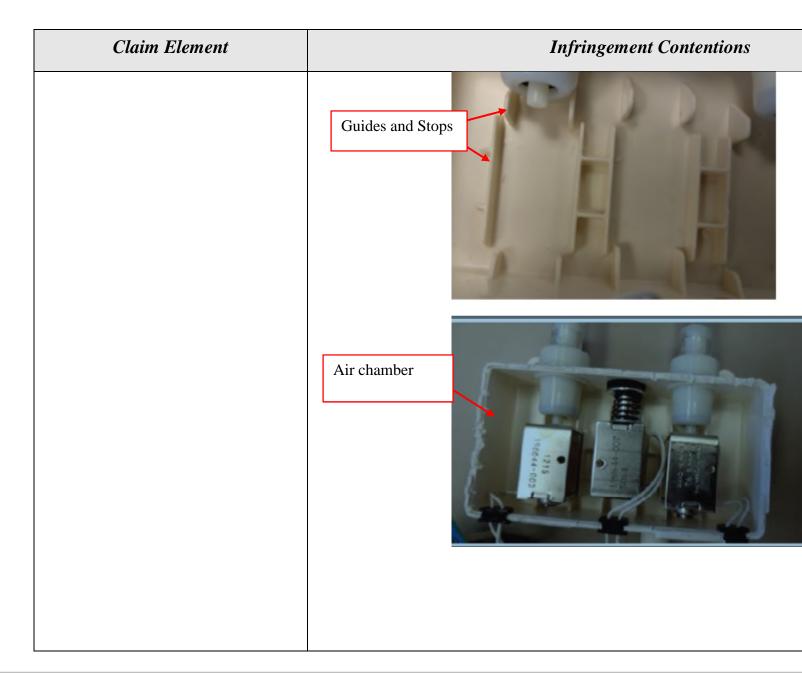
Air inlet from pump into air chamber of enclosure

Enclosure





### U.S. Patent No. 5,904,172 versus Sleep Number's ADAT Air Controller



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

### Claim Element **Infringement Contentions** As shown in the exemplar, representative image below, the ADAT air control [12.2] at least one valve operably limitation because it has at least one valve operably coupled to the enclosure coupled to the enclosure being in communication with the air chamber and being in fluid communication with selective fluid communication with the air chamber and being in fluid for selectively fluidly coupling the air chamber to at least one air bladder: communication with the at least one air bladder for selectively fluidly coupling the air chamber to at least one air bladder; and Tubing to Air Bladder Valve Air chamber of Enclosure

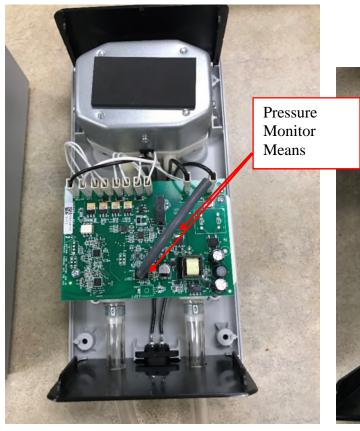
### U.S. PATENT No. 5,904,172 VERSUS SLEEP NUMBER'S ADAT AIR CONTROLLER

### Claim Element

# [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.

### **Infringement Contentions**

As shown in the exemplar, representative images below, the ADAT air cont limitation because it has pressure monitor means being operably coupled to fluid communication with the at least one valve for monitoring the pressure







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