

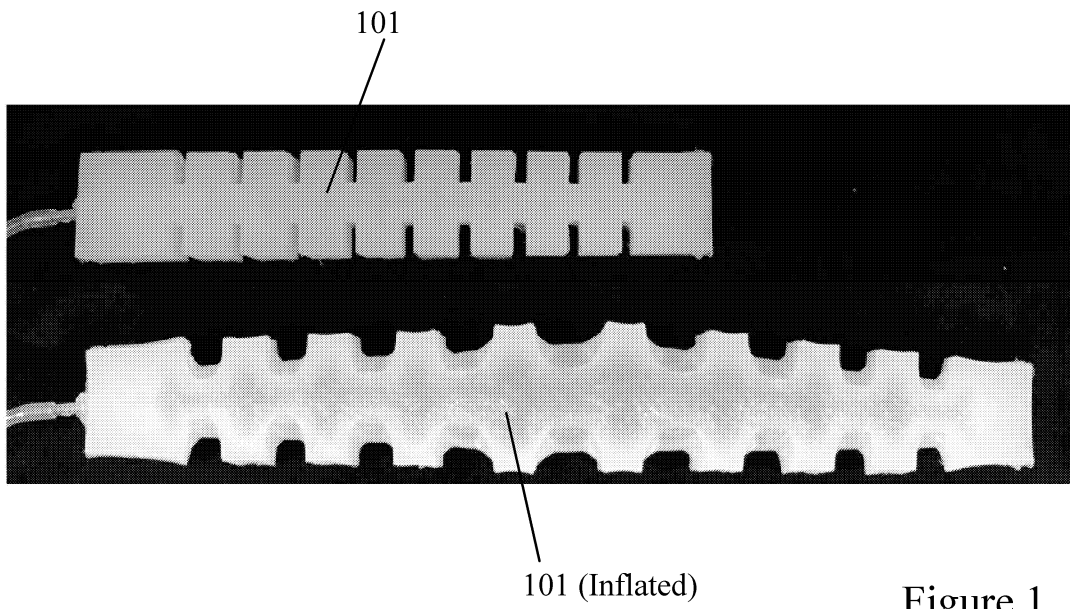


Figure 1

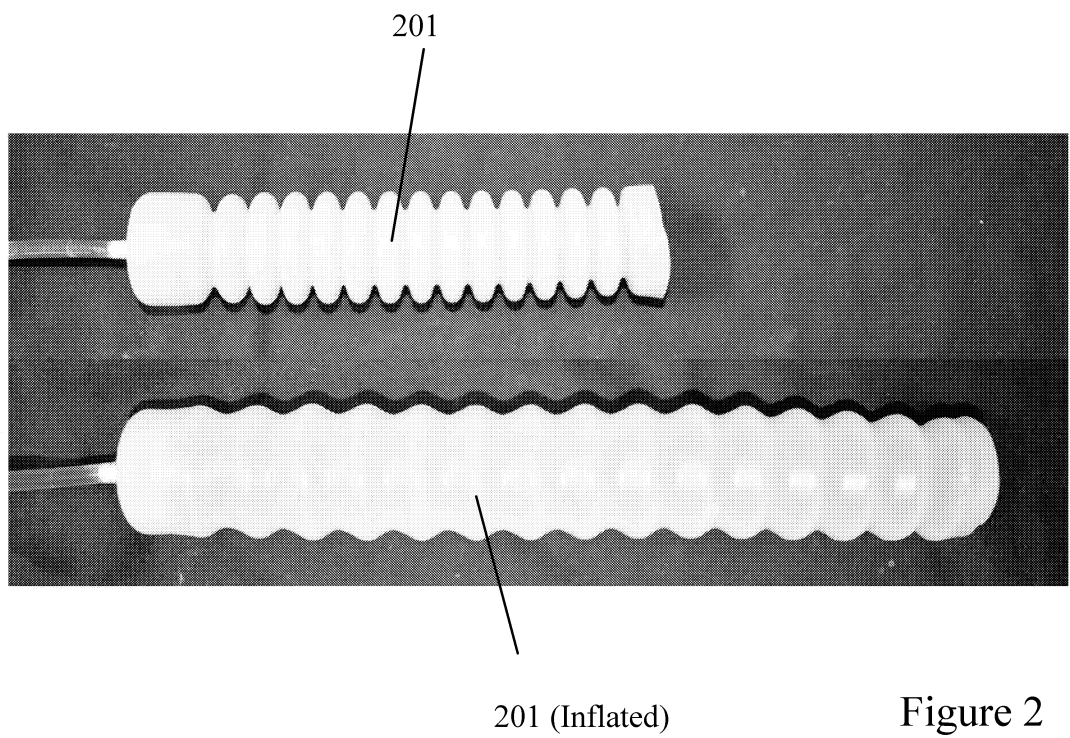


Figure 2

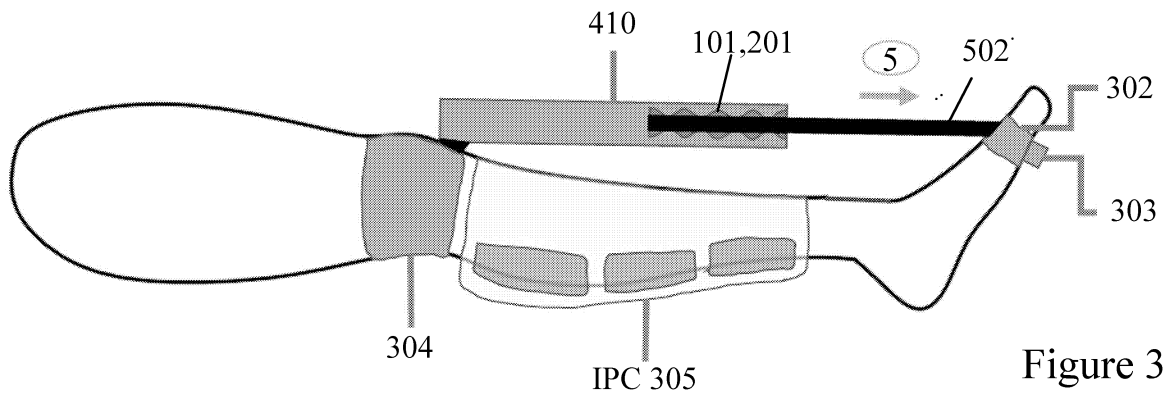


Figure 3A

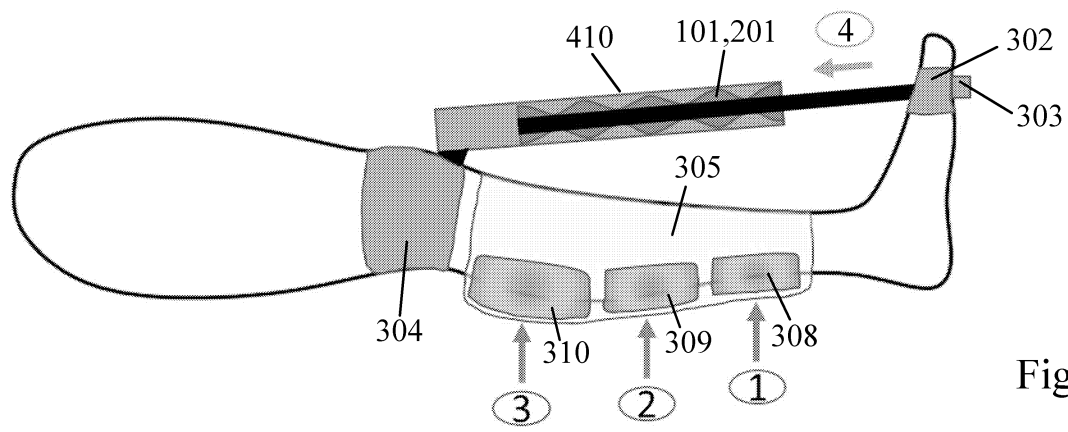


Figure 3B

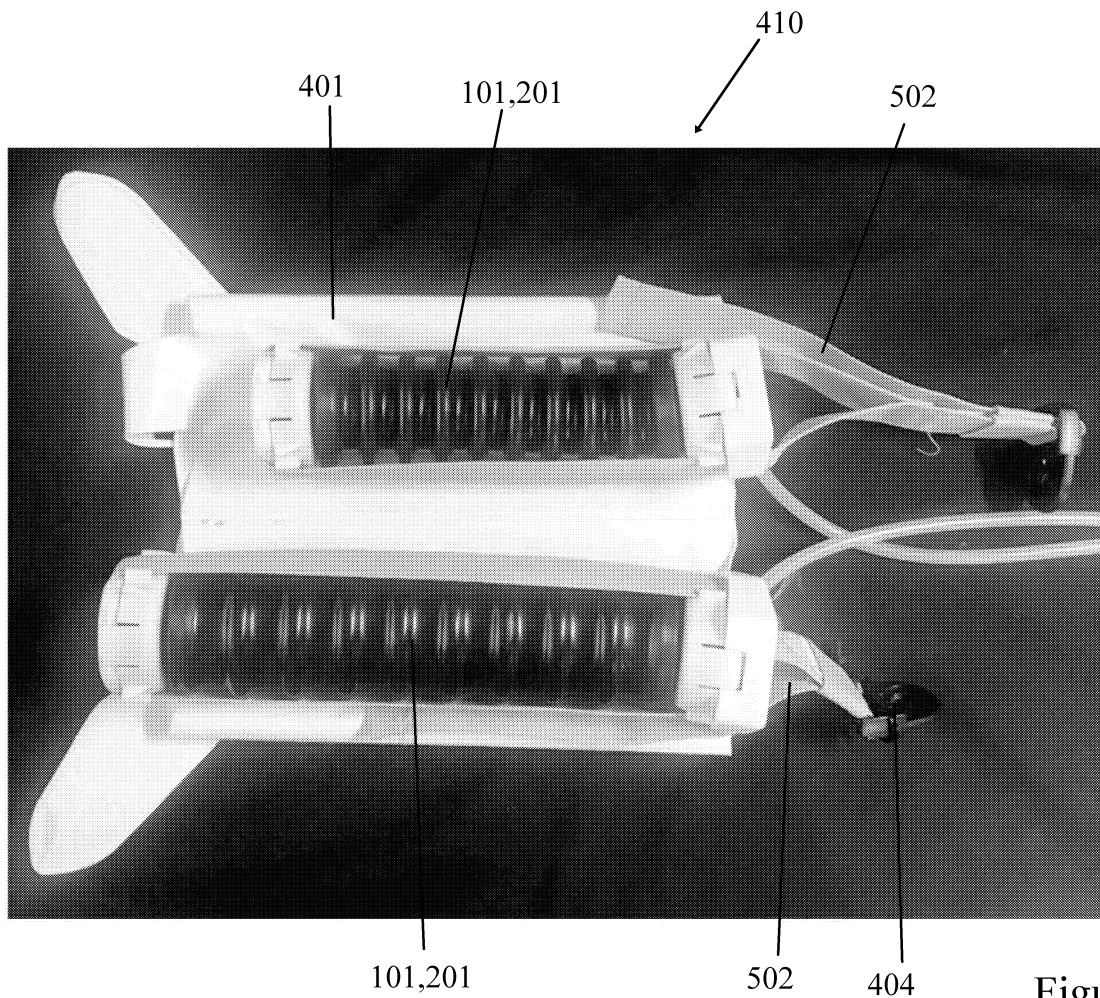
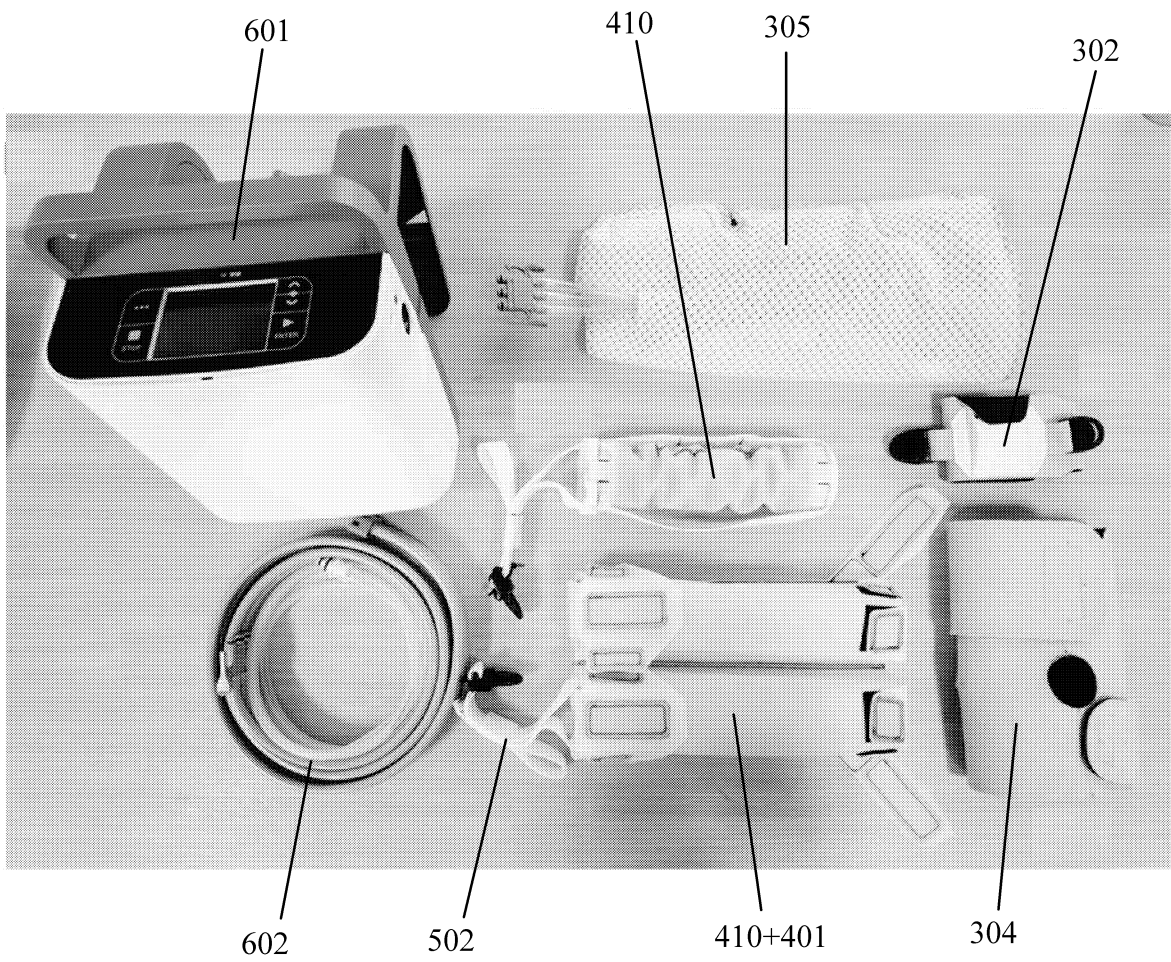
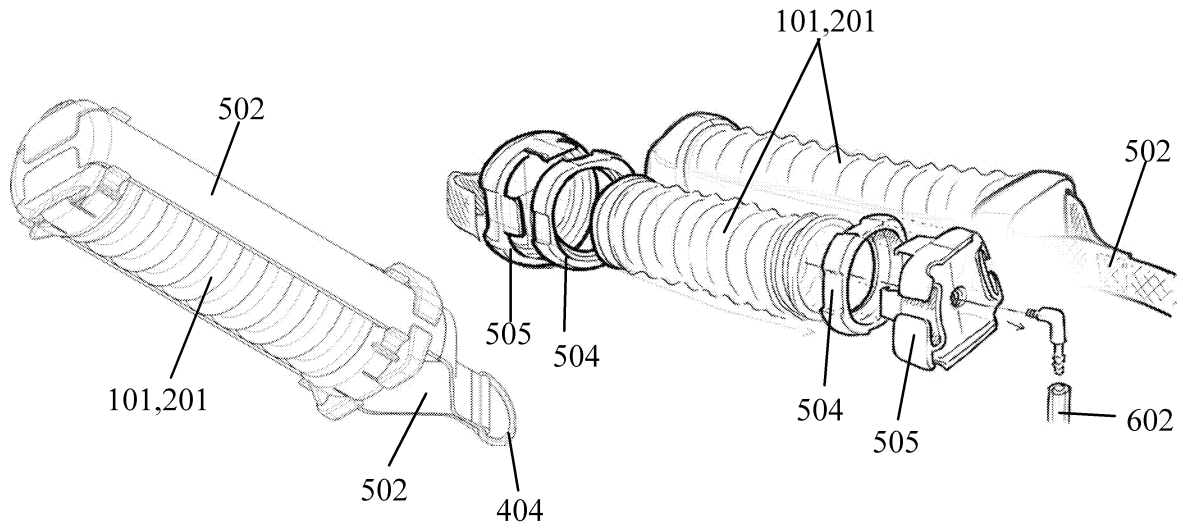


Figure 4



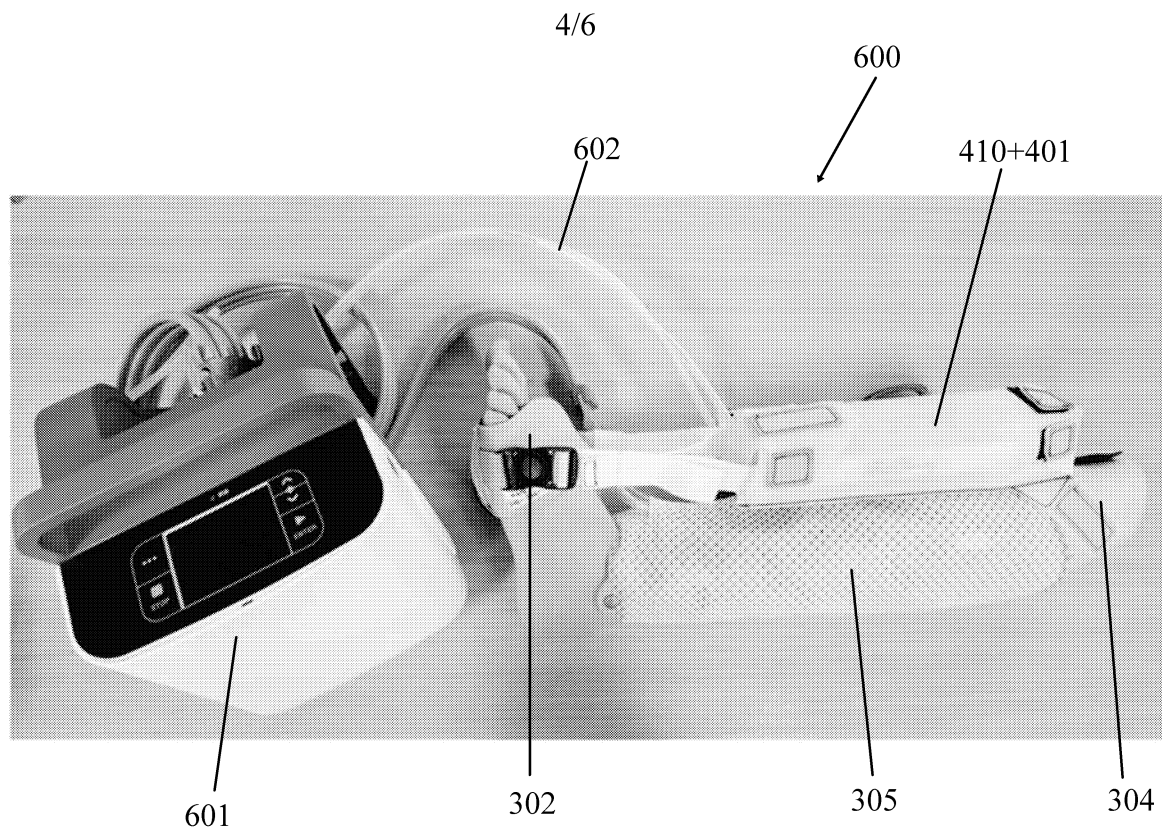


Figure 7

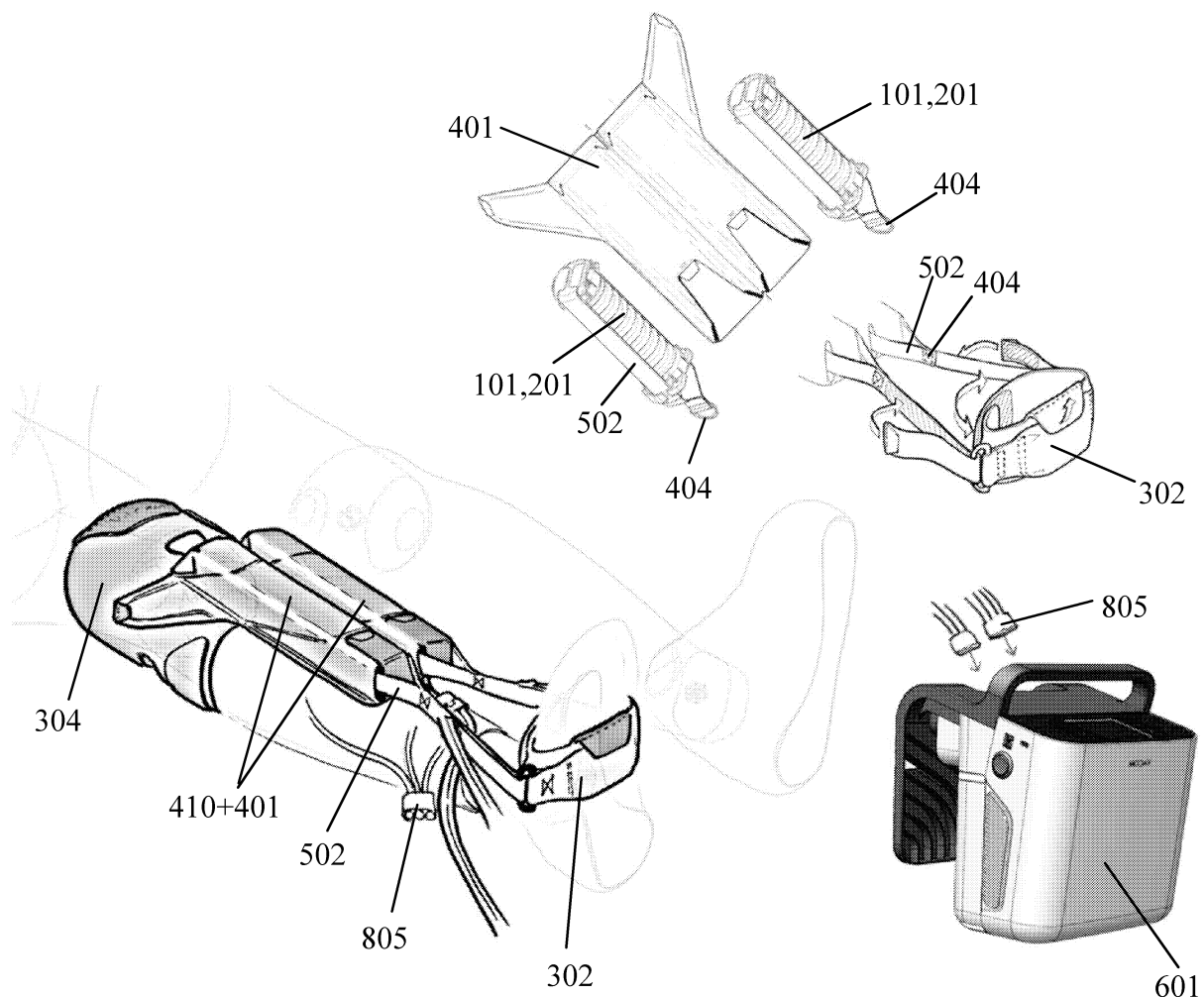


Figure 8

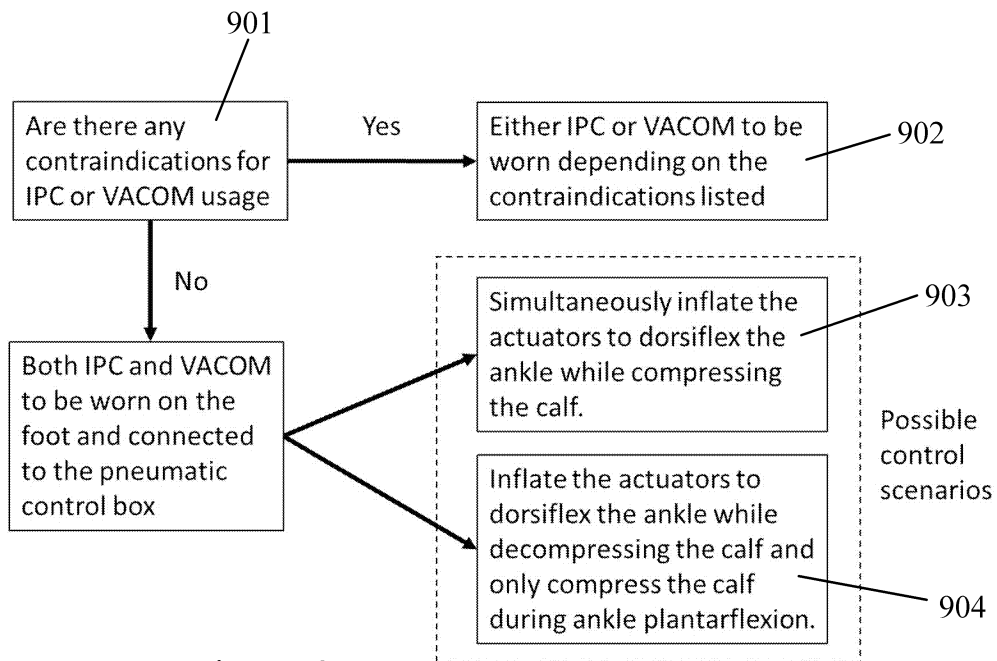


Figure 9

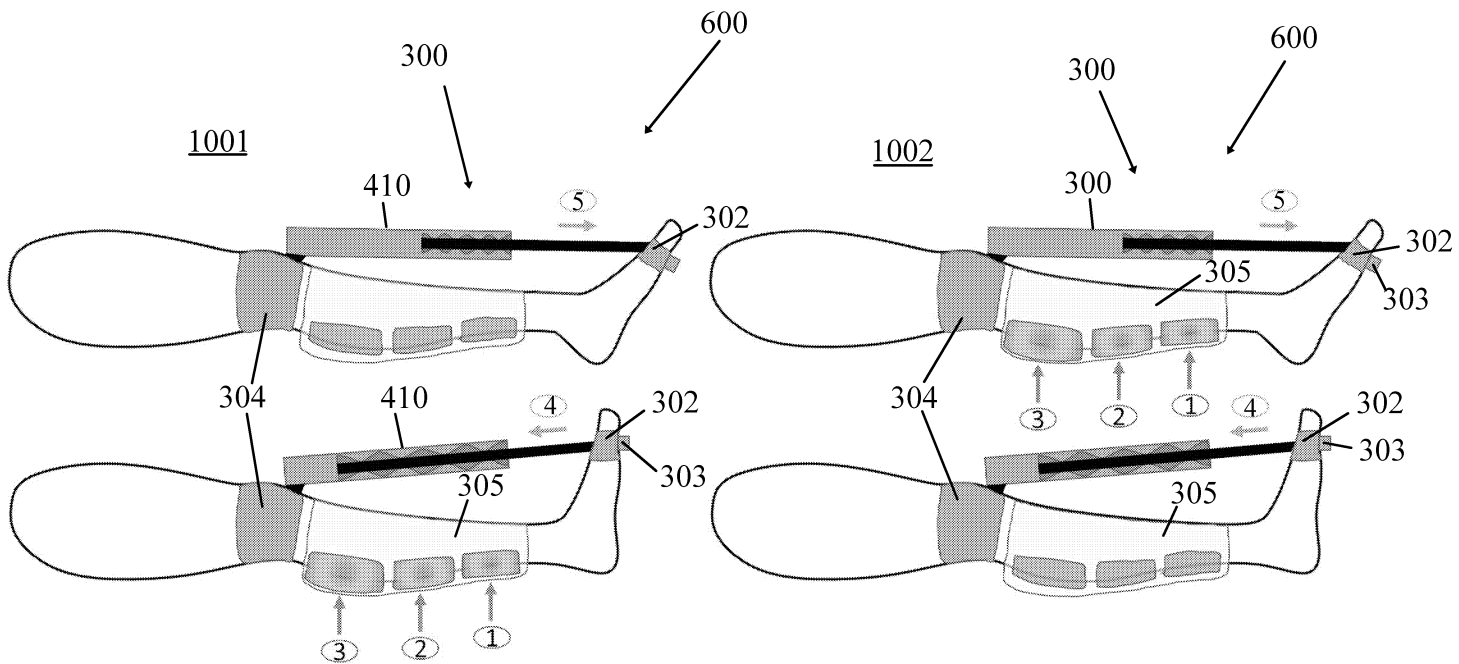


Figure 10A

Figure 10B

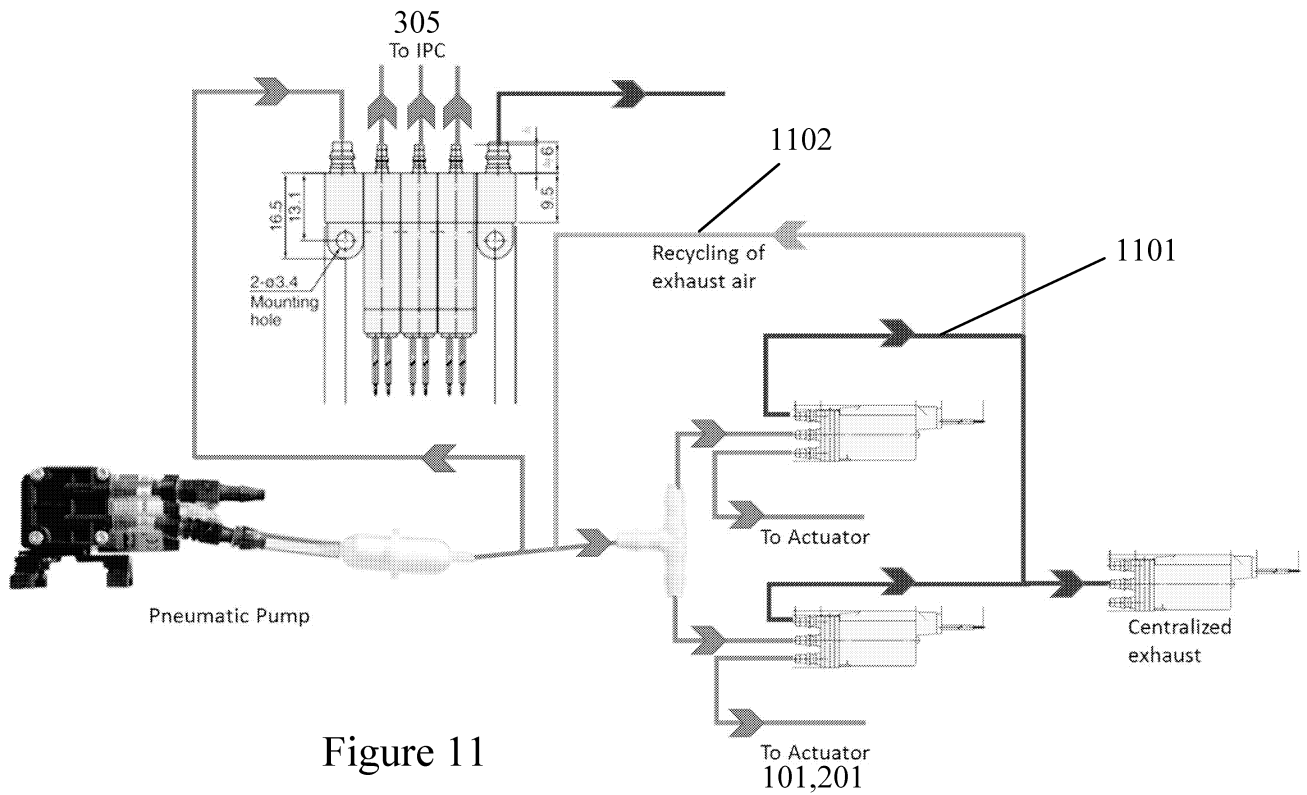
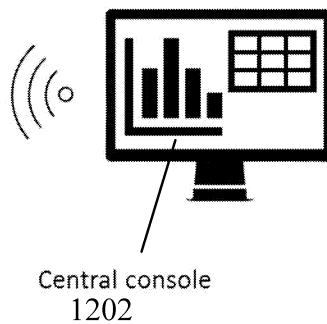
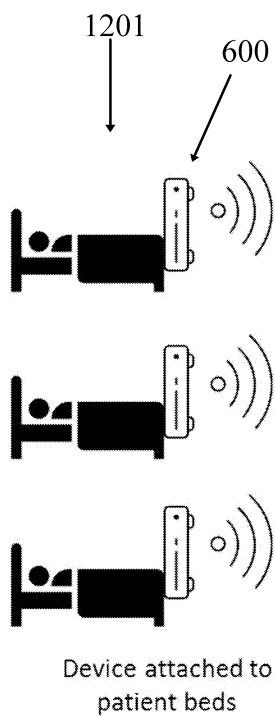


Figure 11



Parameters to be send for control of pneumatic box

1. Duration of ankle mobilization
2. Duration of IPC/VACOM activation per cycle

Parameters to be collected from pneumatic box for reference

1. Pneumatic data such as pressure, duration of usage of device
2. Sensor data collection such as ankle kinetics and kinematics

Figure 12