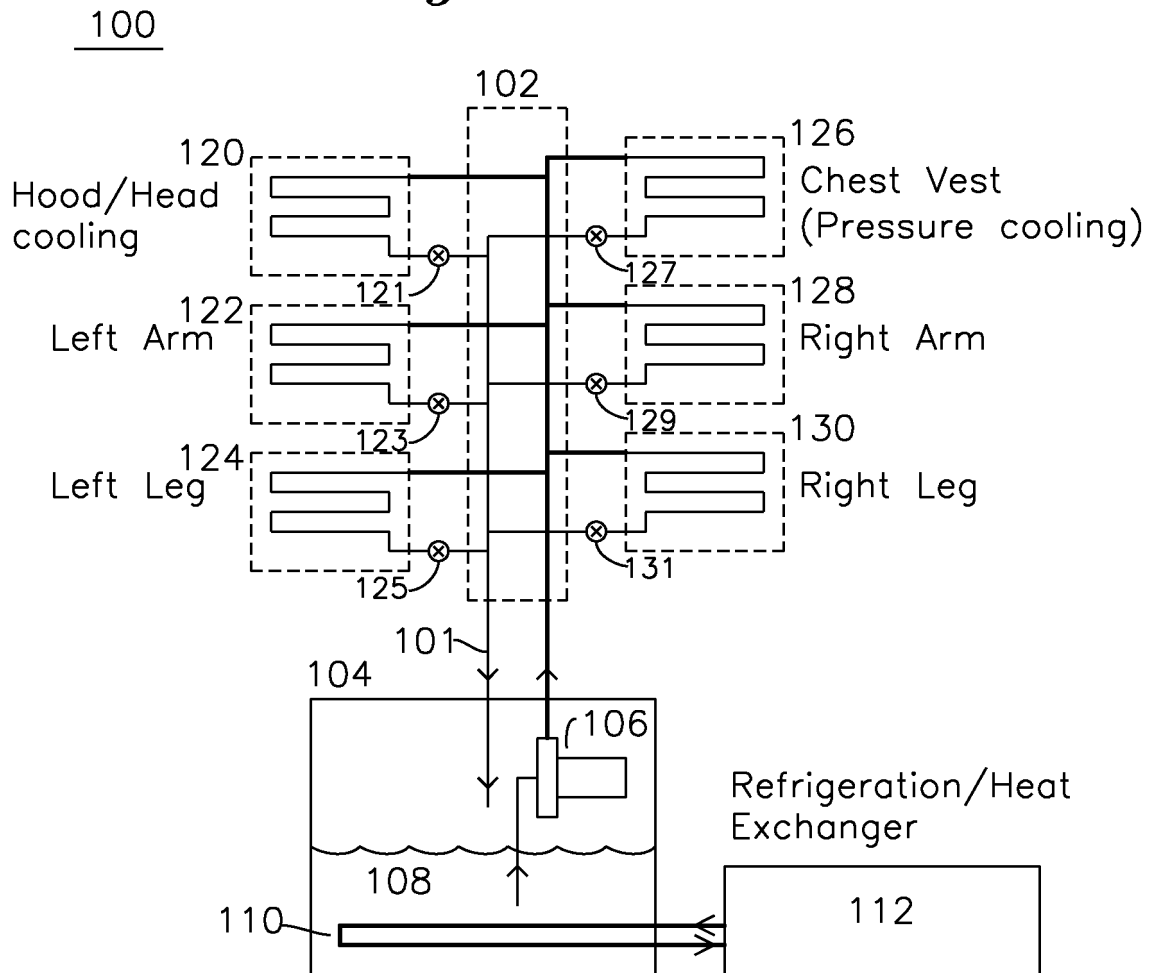
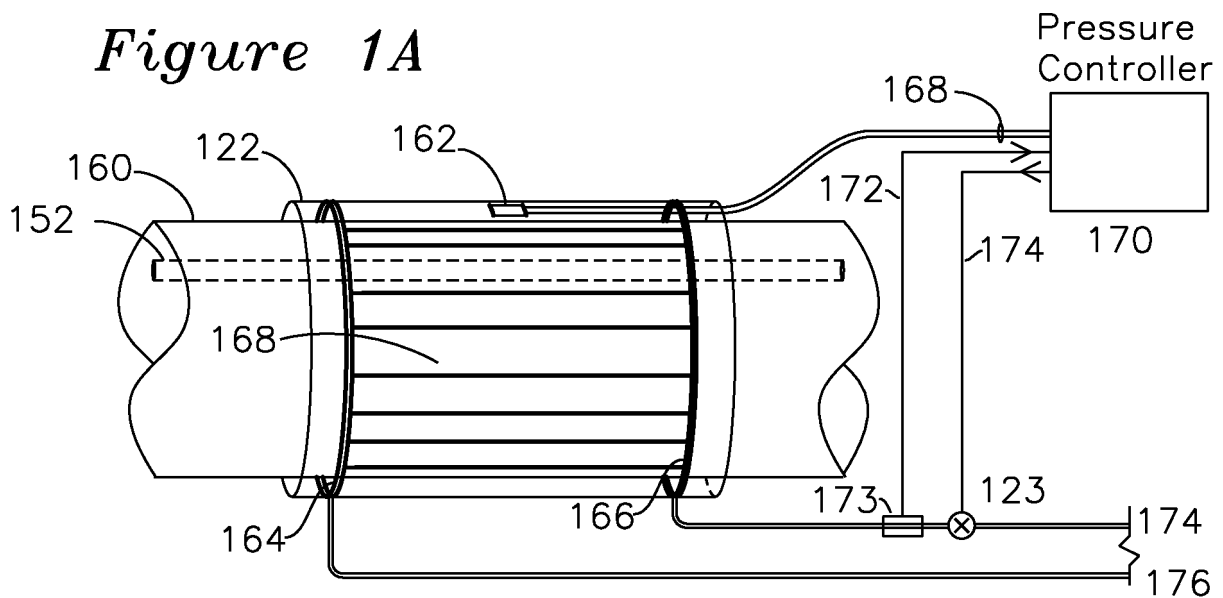


Figure 1*Figure 1A*

200

Figure 2A

Conditioning Process

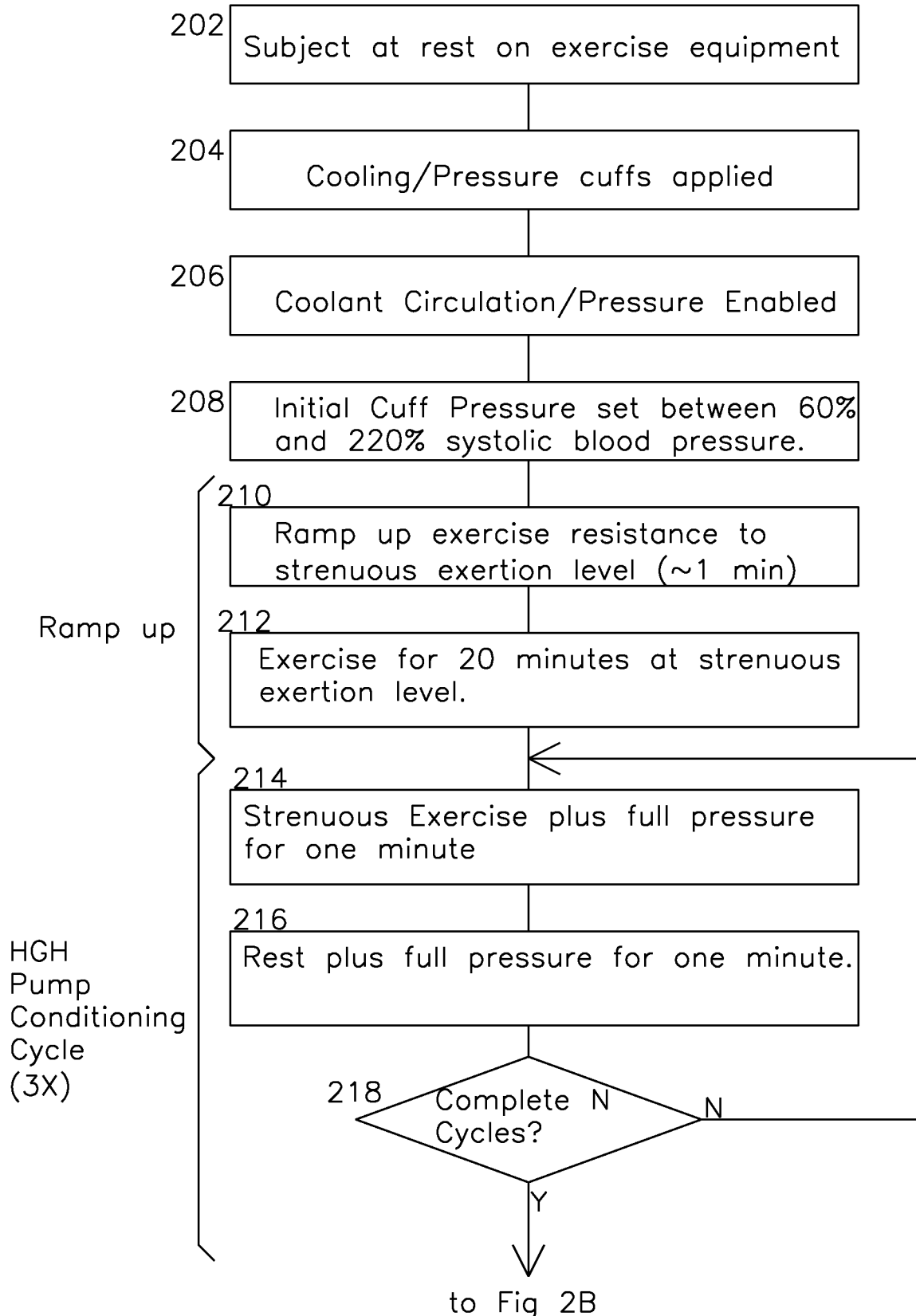


Figure 2B
Conditioning Process

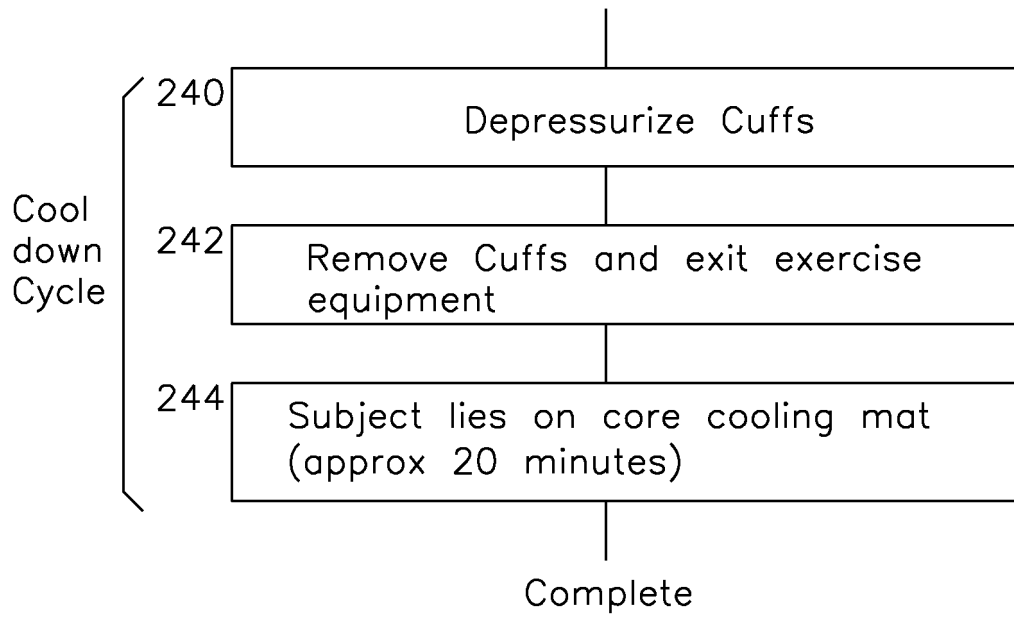
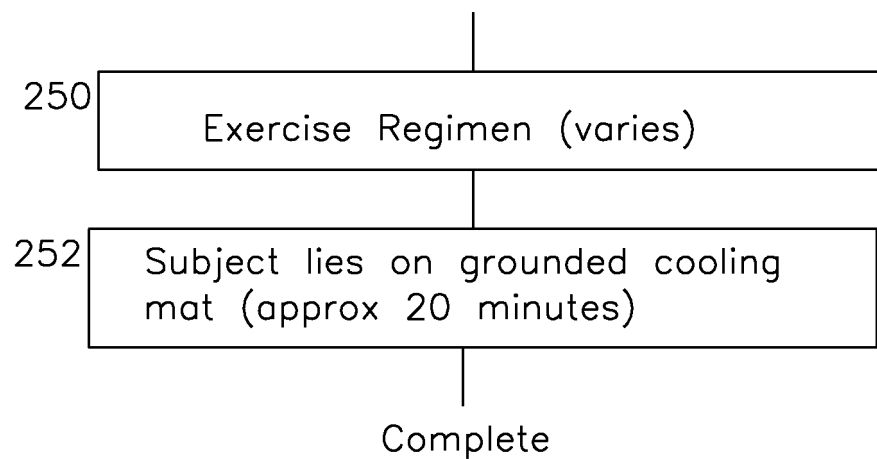


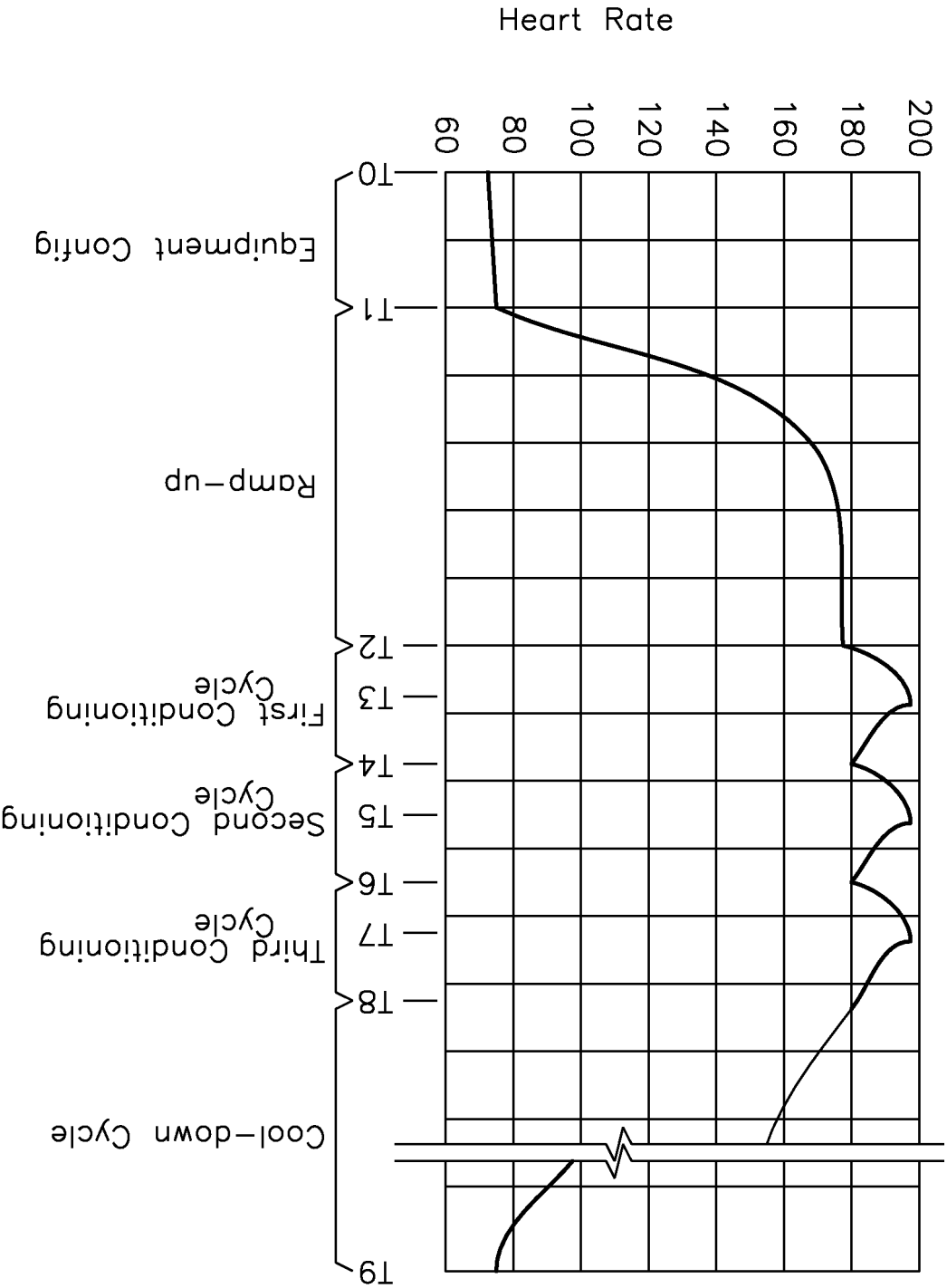
Figure 2C
Conditioning Process

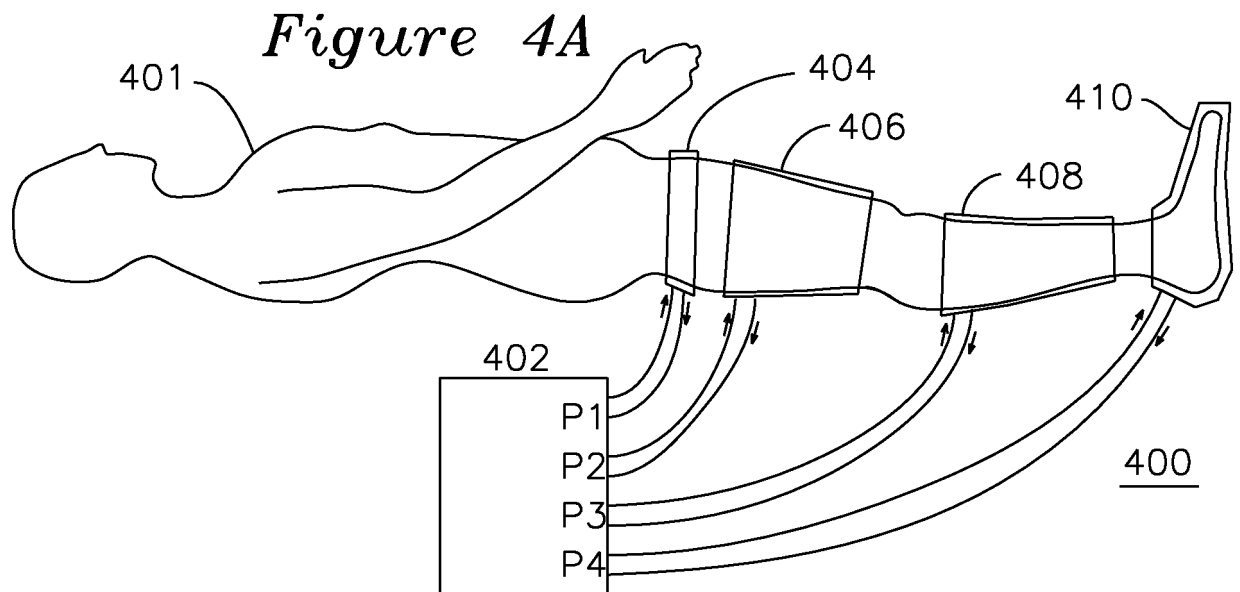
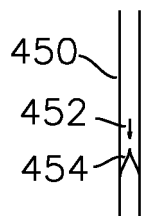
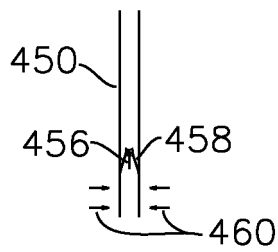


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Figure 3

Conditioning process parameters

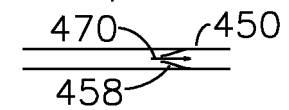


**Fig 4B**Gravity
Closure**Fig 4C**Muscle
Assist

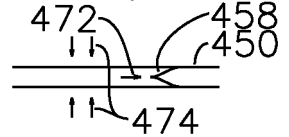
1G standing

Fig 4D

0G space

Retrograde
flow**Fig 4E**

0G space

Cuff
Assist**Fig 4F**

0G space

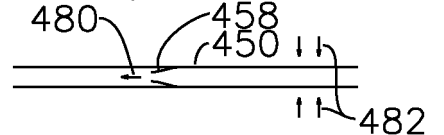
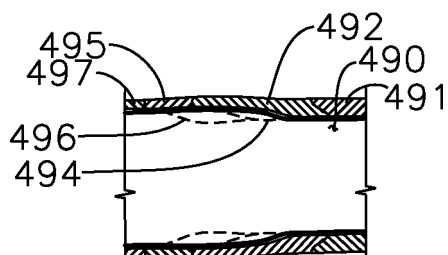
Cuff
Assist**Fig 4G**
sequentially inflating cuff

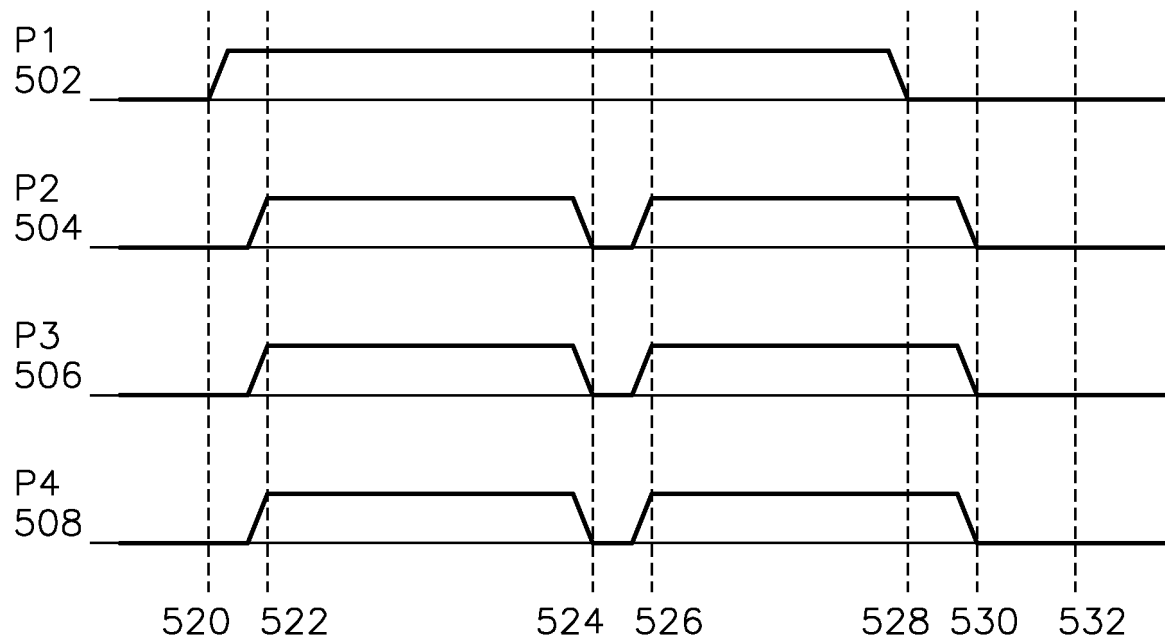
Figure 5

Figure 6

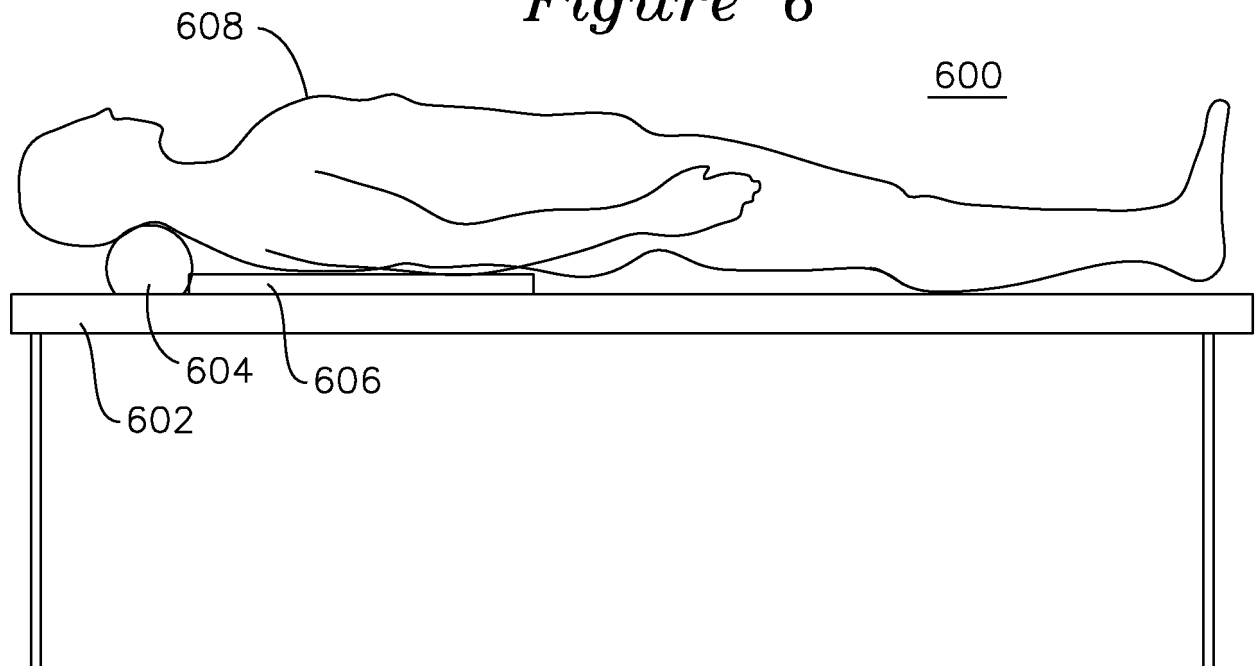


Figure 7

Cooling Mat with Temperature Profile

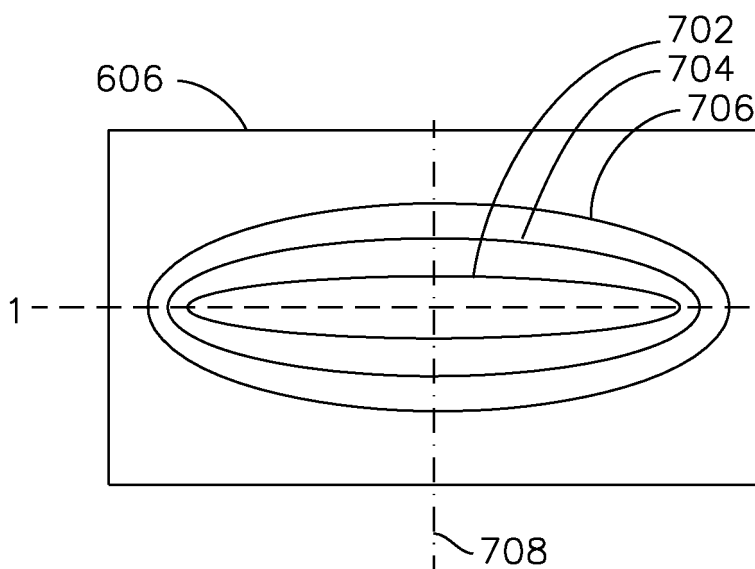


Figure 7A

Temperature Profile

