

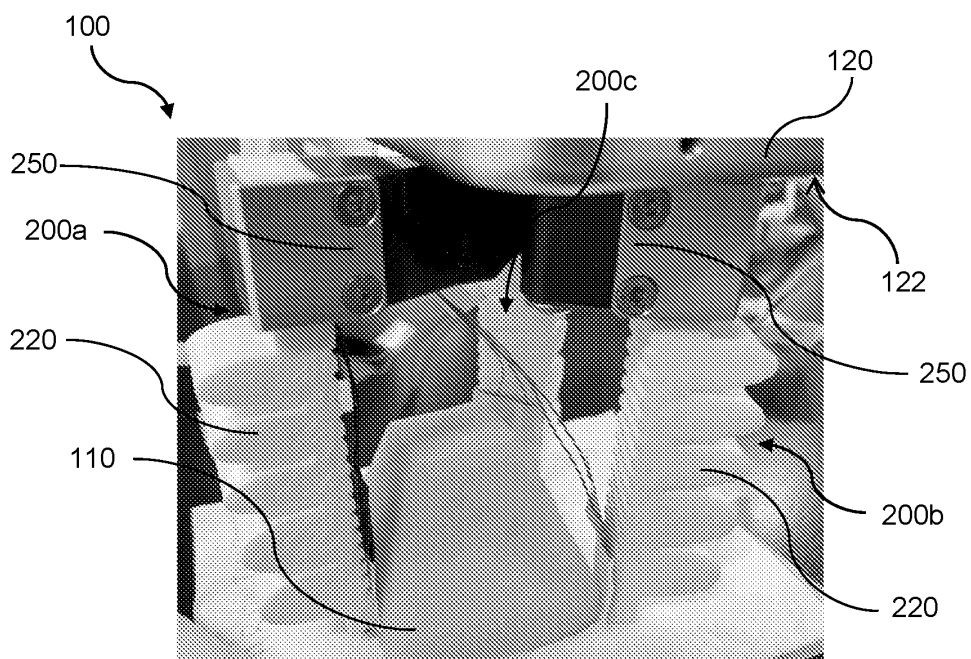


Figure 1A

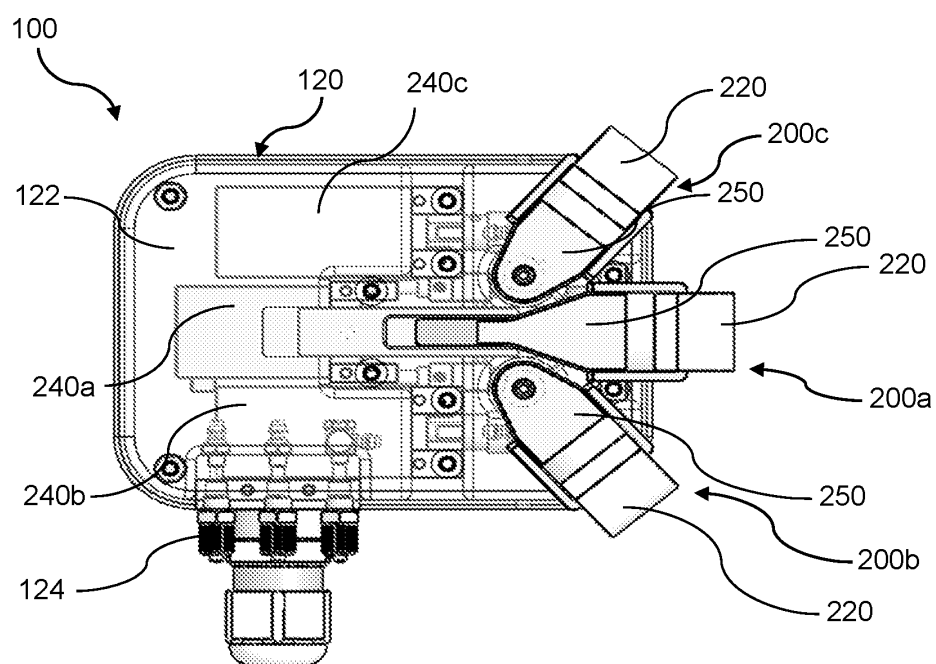


Figure 1B

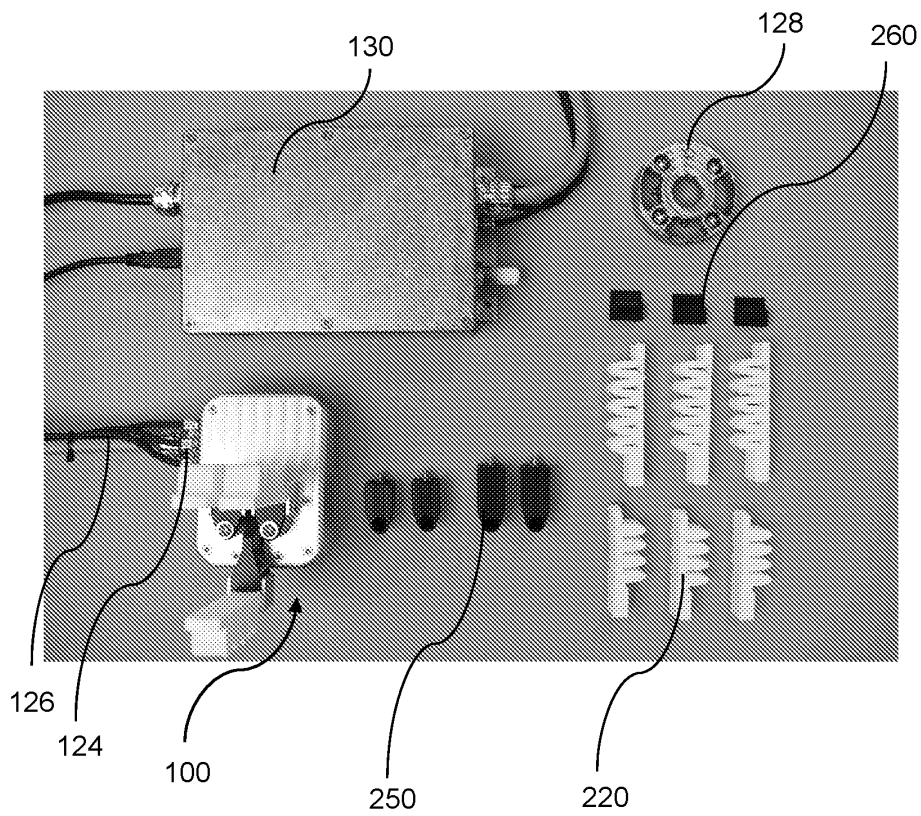


Figure 1C

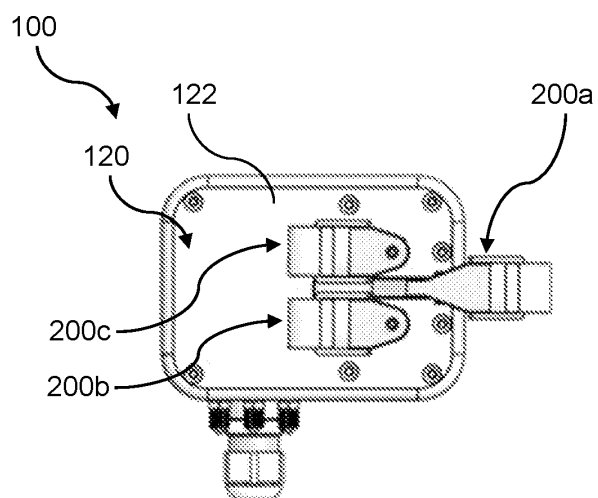
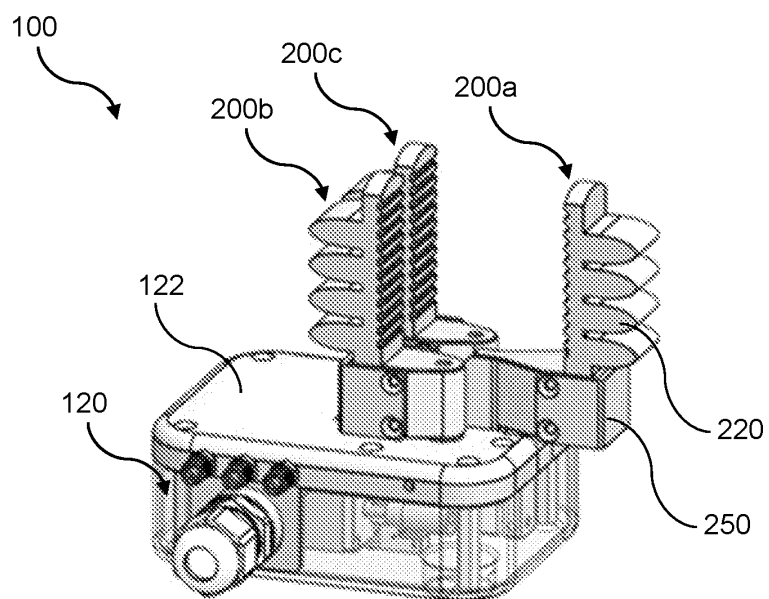


Figure 2A

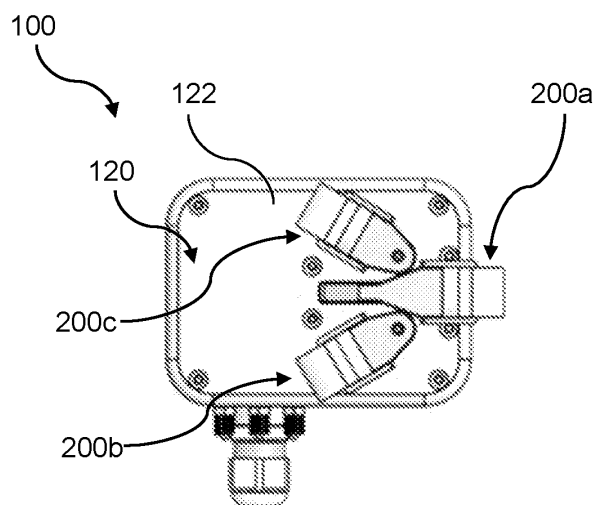
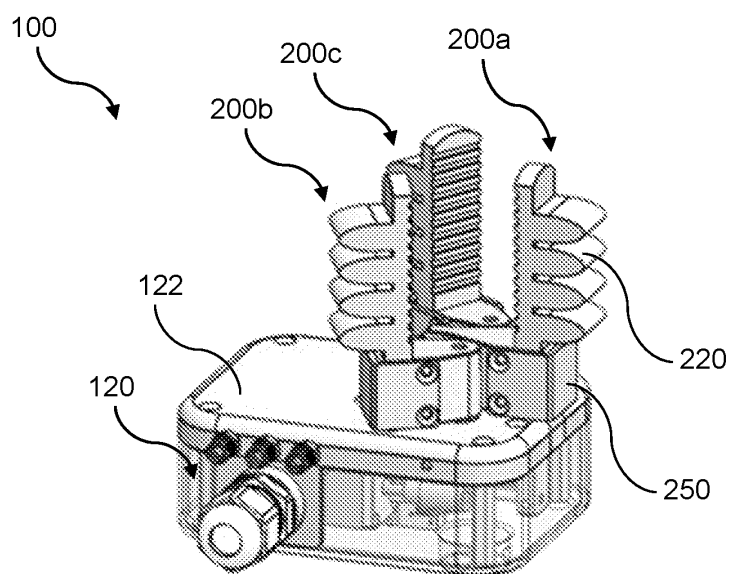


Figure 2B

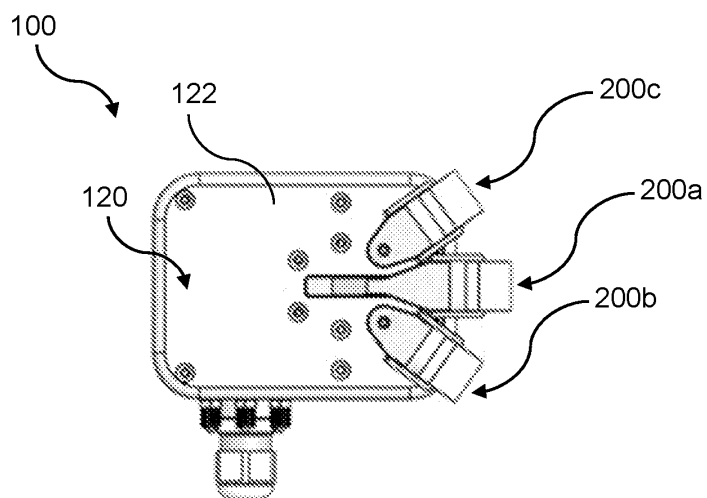
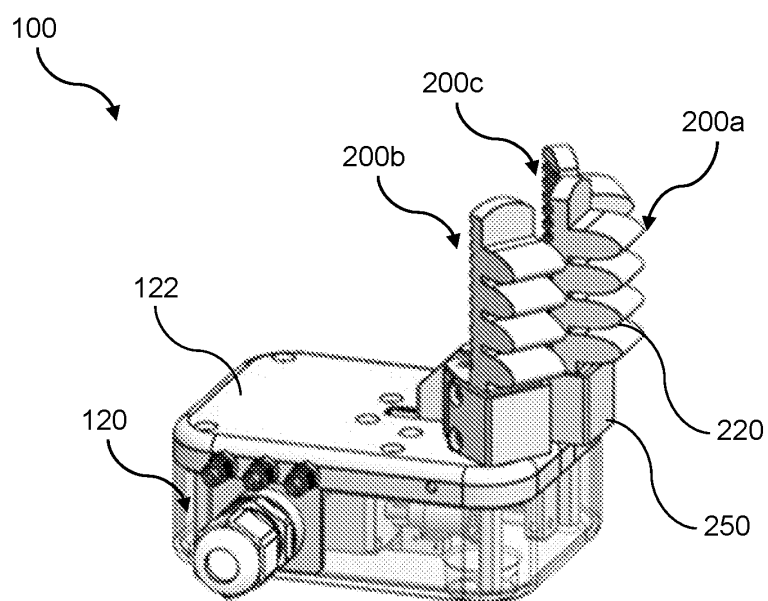


Figure 2C

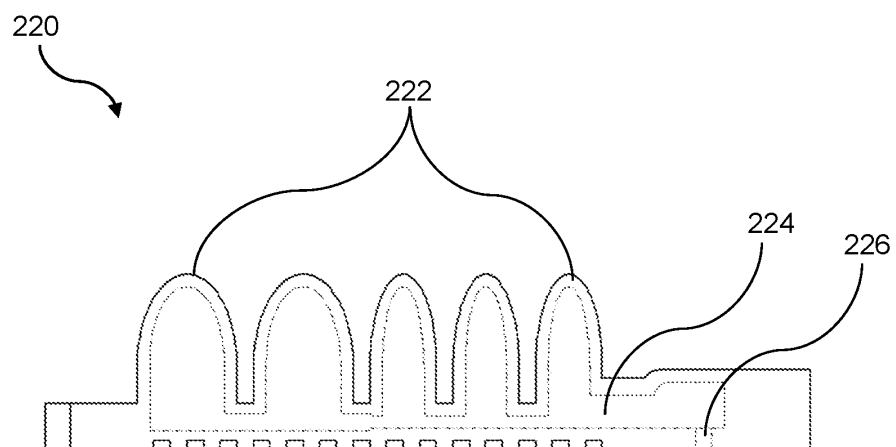


Figure 3A

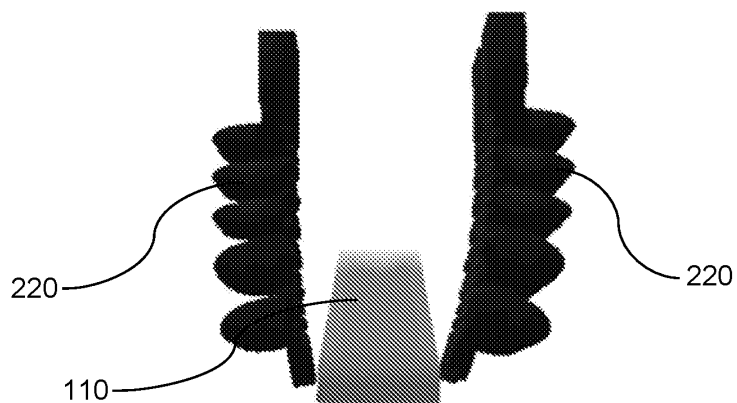


Figure 3B

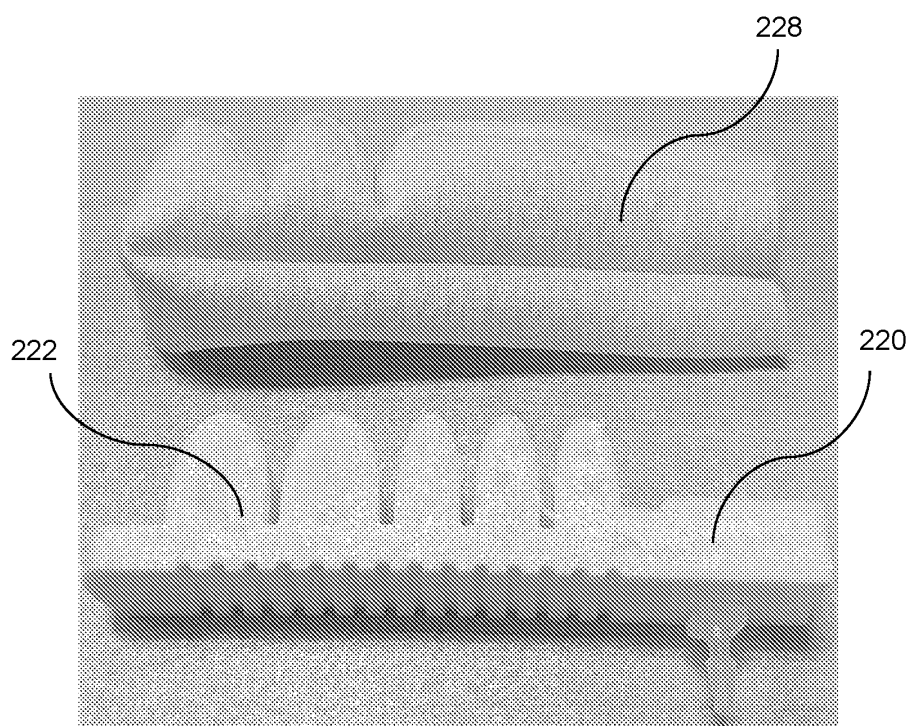


Figure 3C

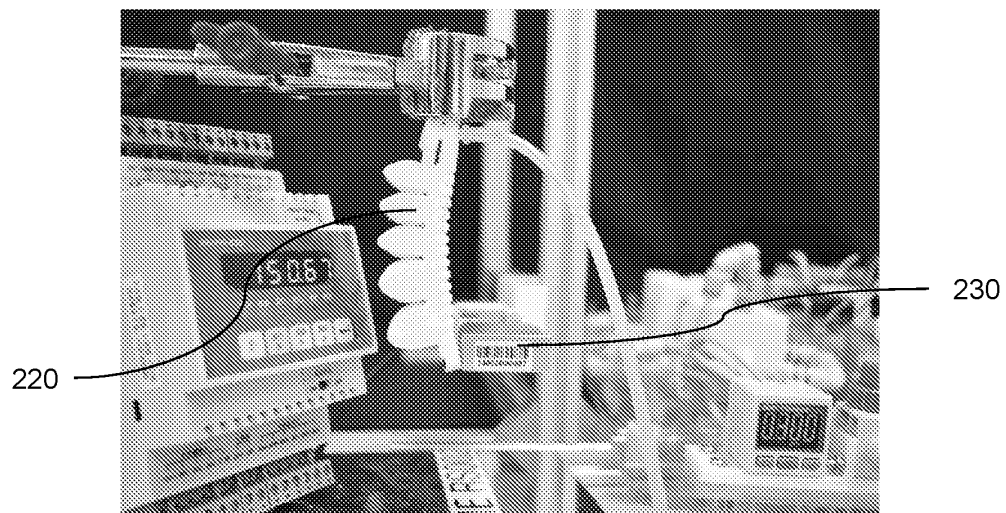


Figure 4A

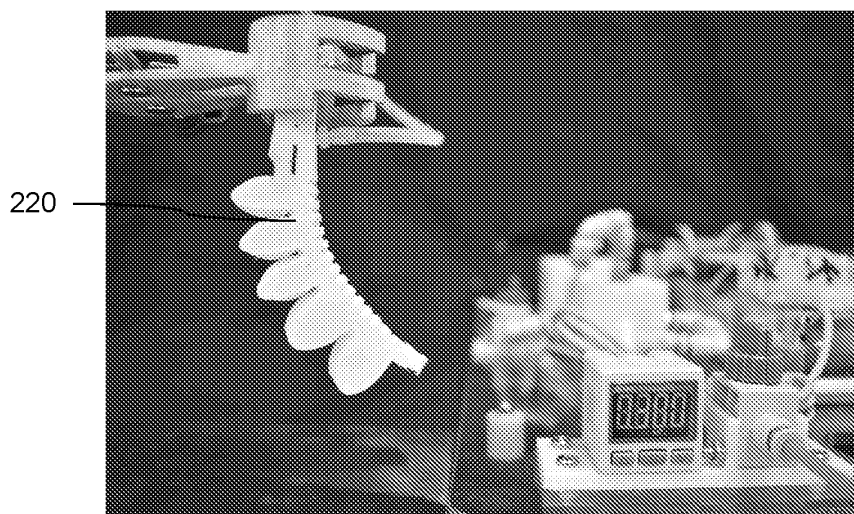


Figure 4B

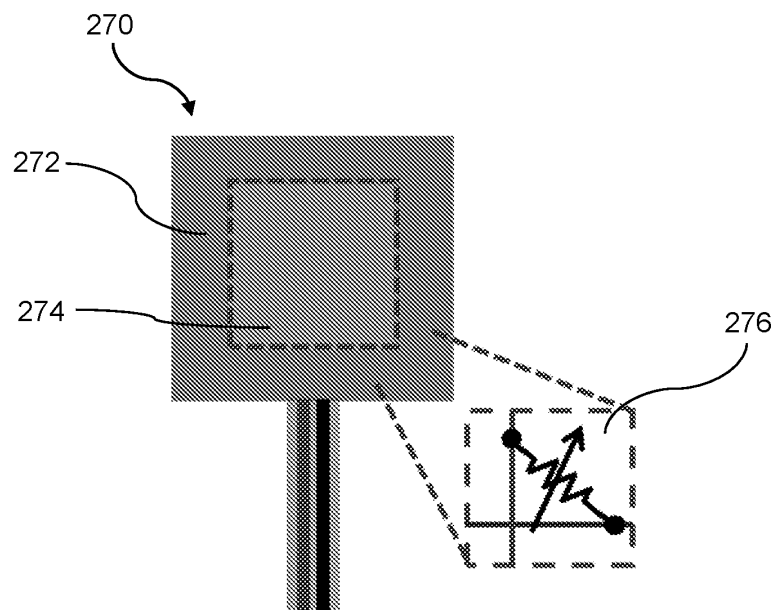


Figure 5

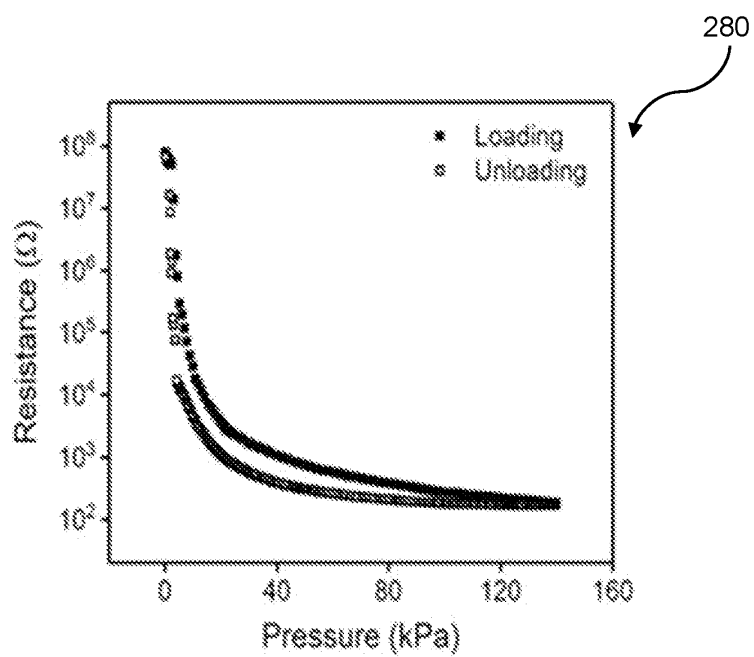


Figure 6A

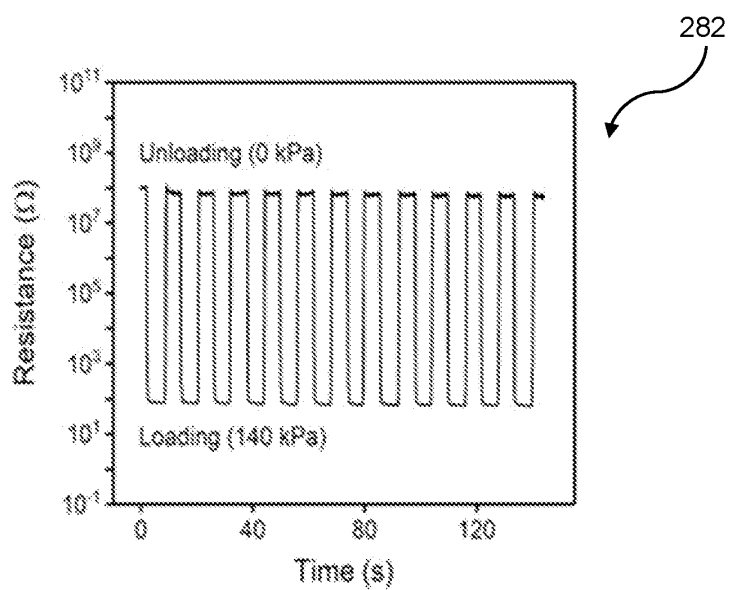


Figure 6B

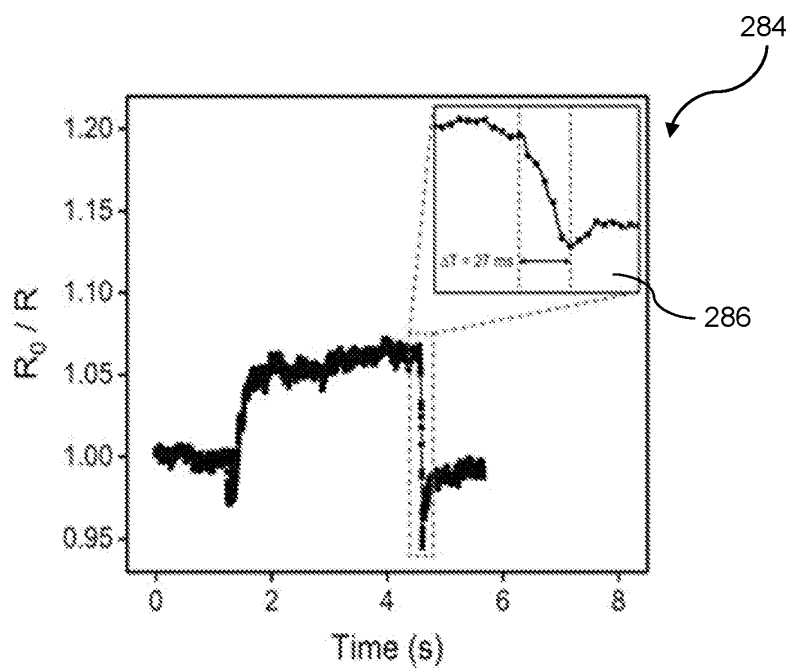


Figure 6C

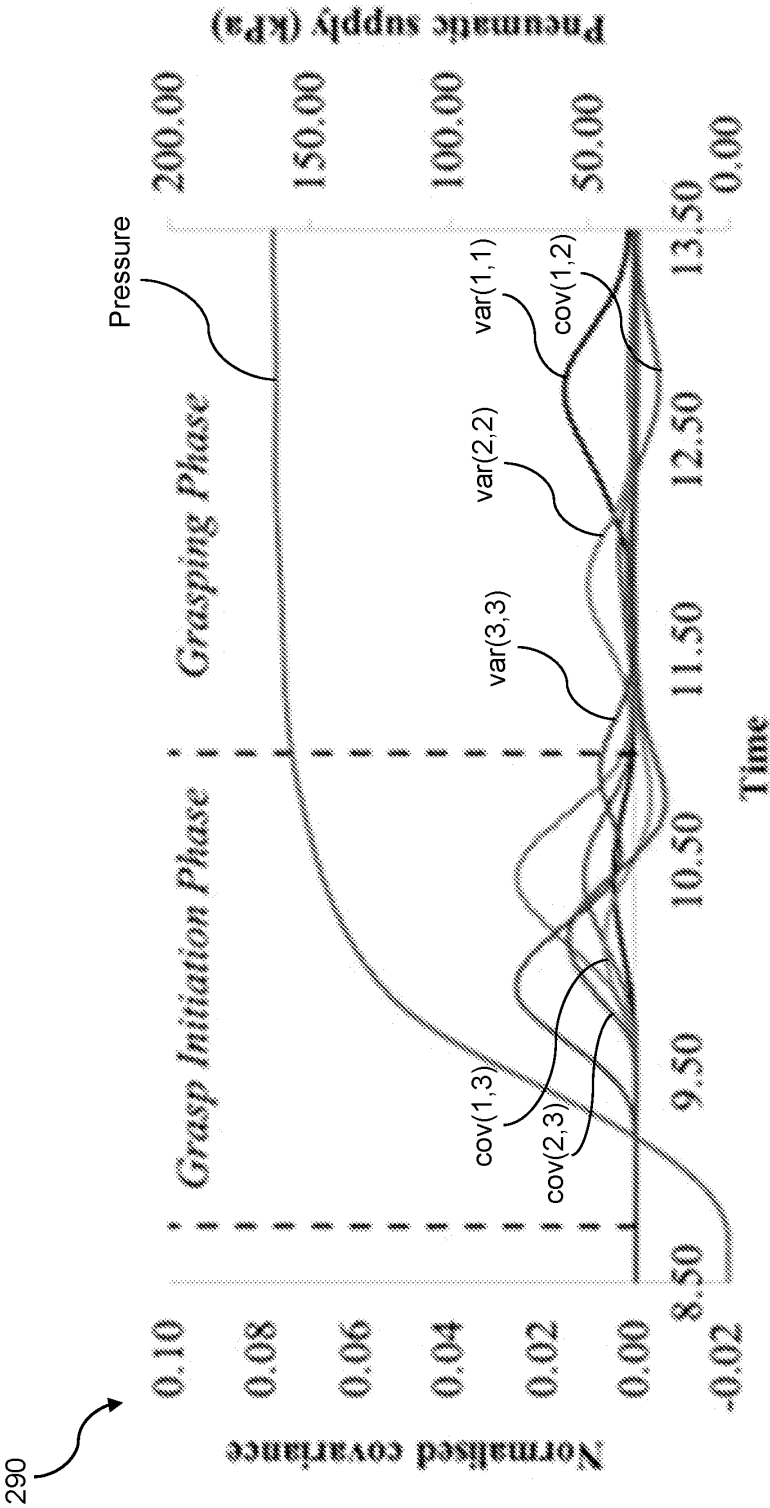


Figure 7A

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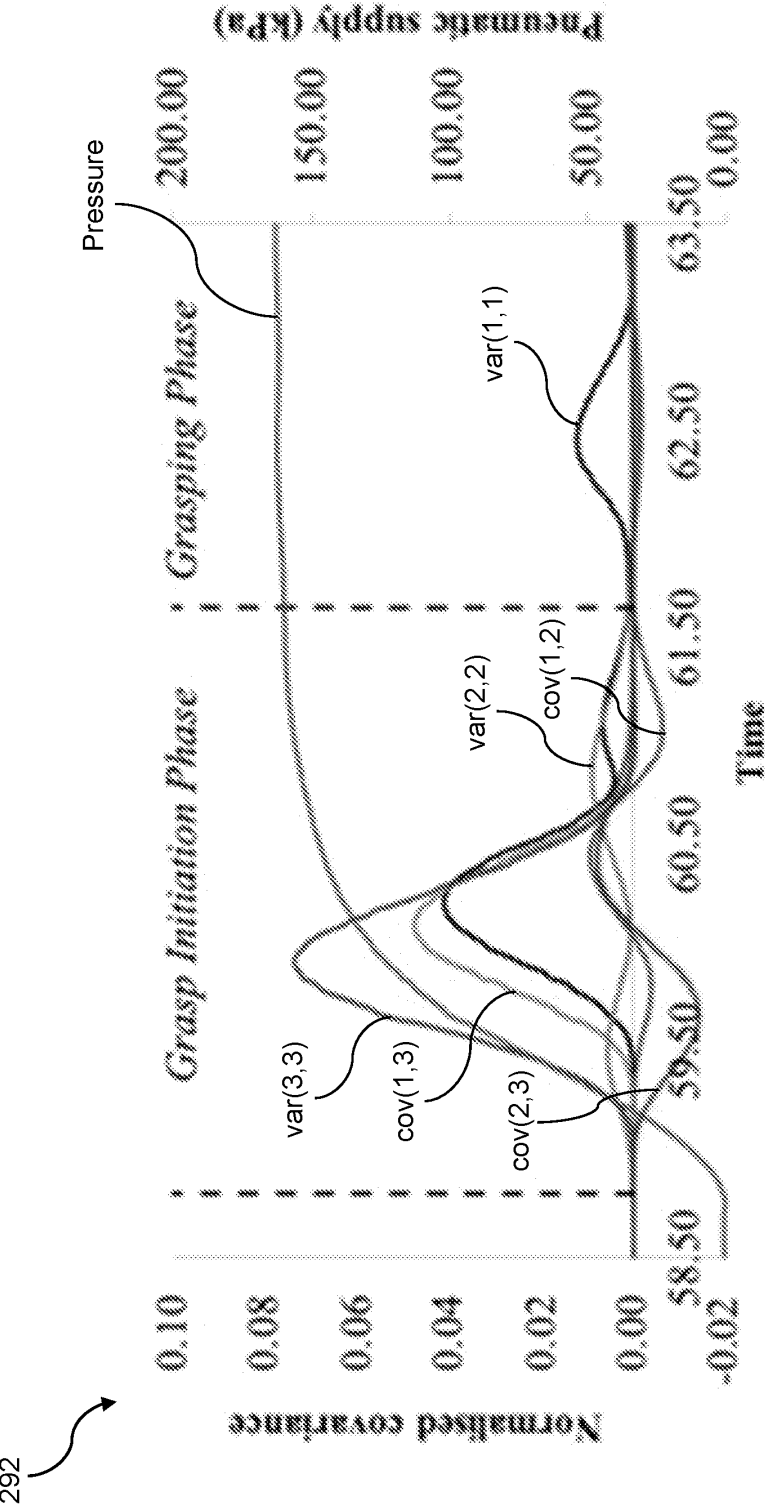


Figure 7B

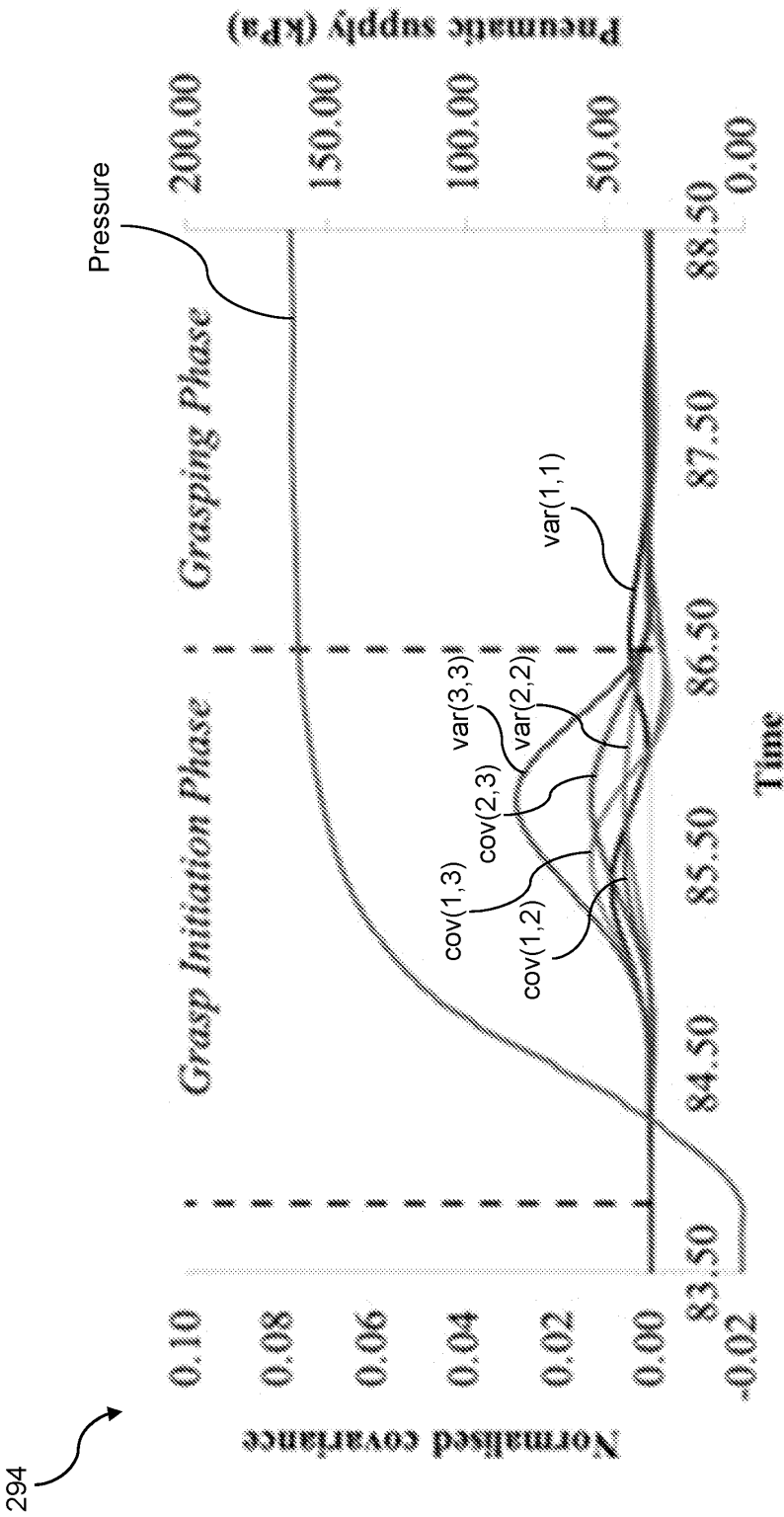


Figure 7C

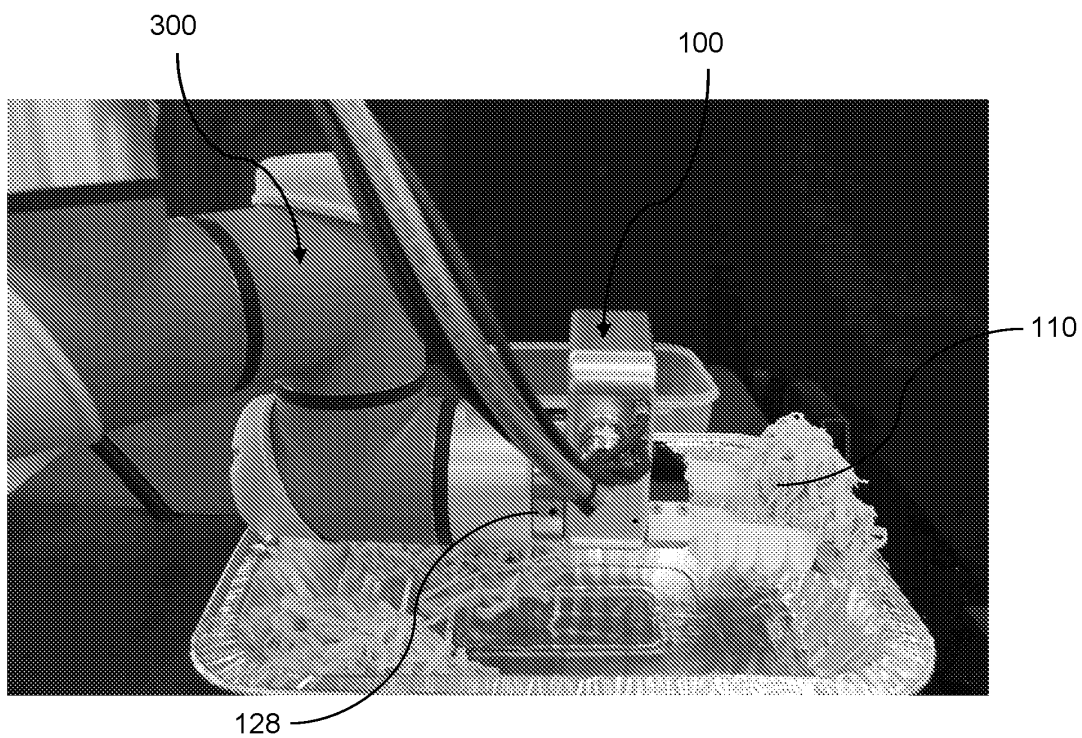


Figure 8A

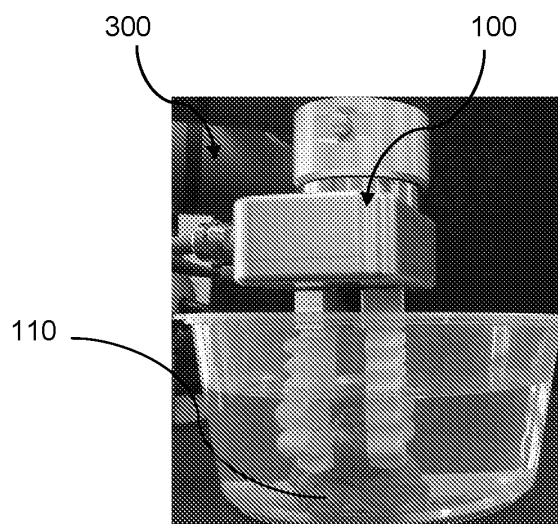


Figure 8B

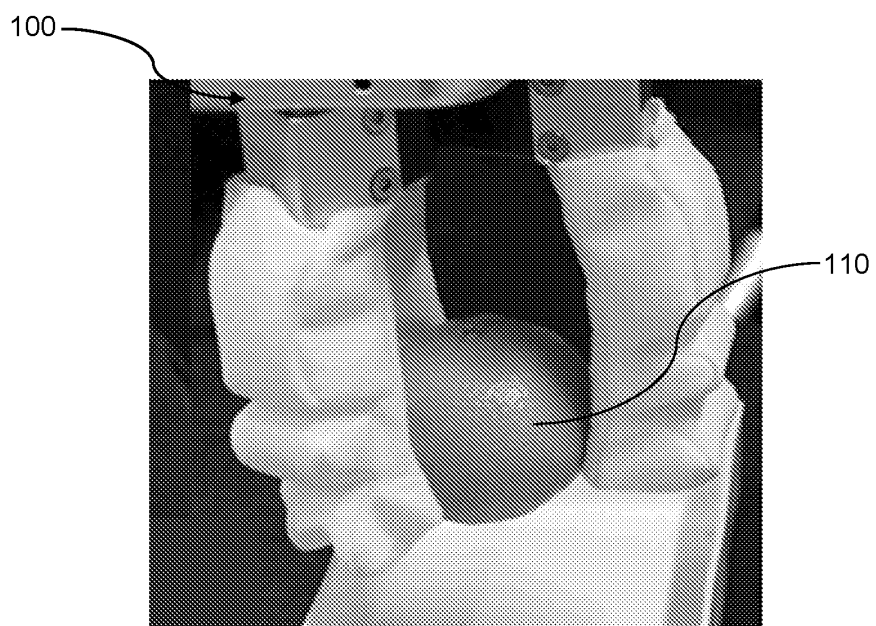


Figure 8C

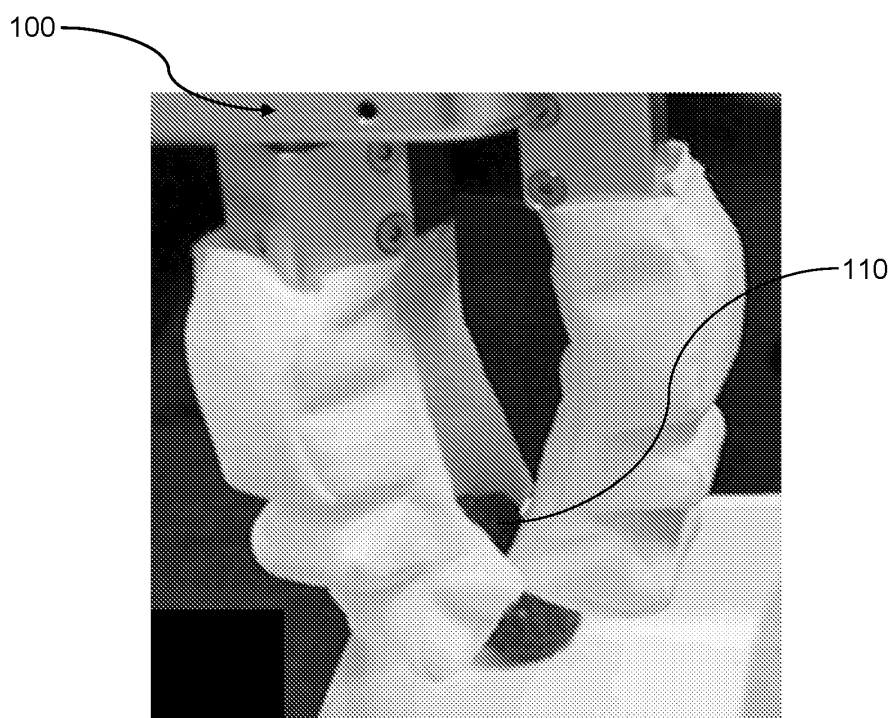


Figure 8D

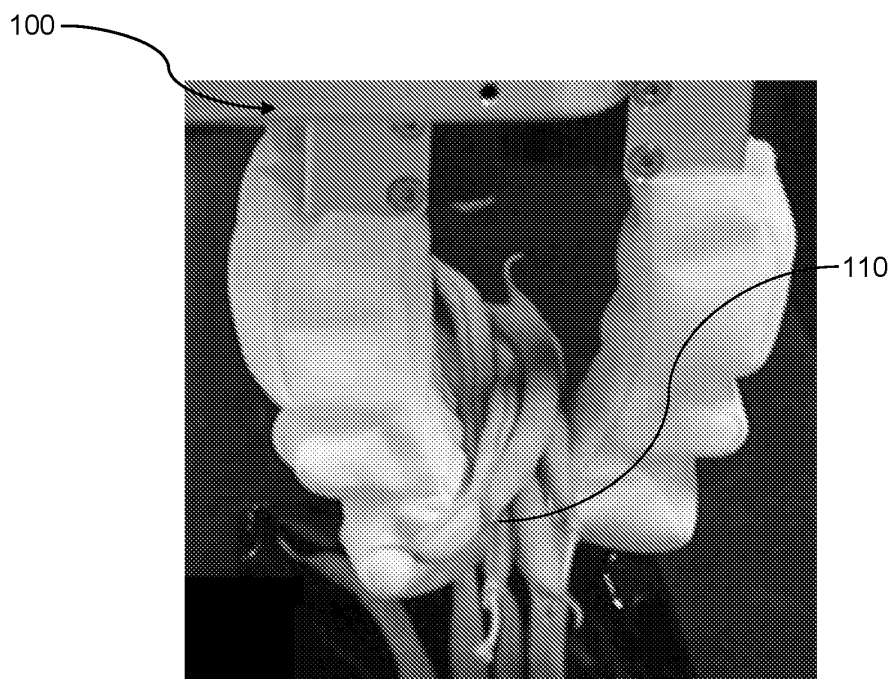


Figure 8E

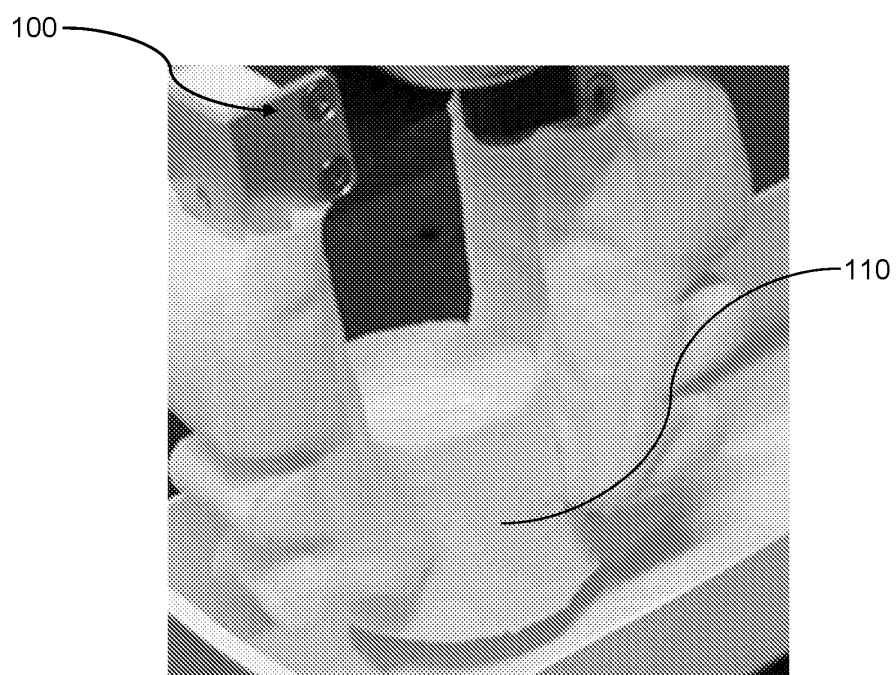


Figure 8F

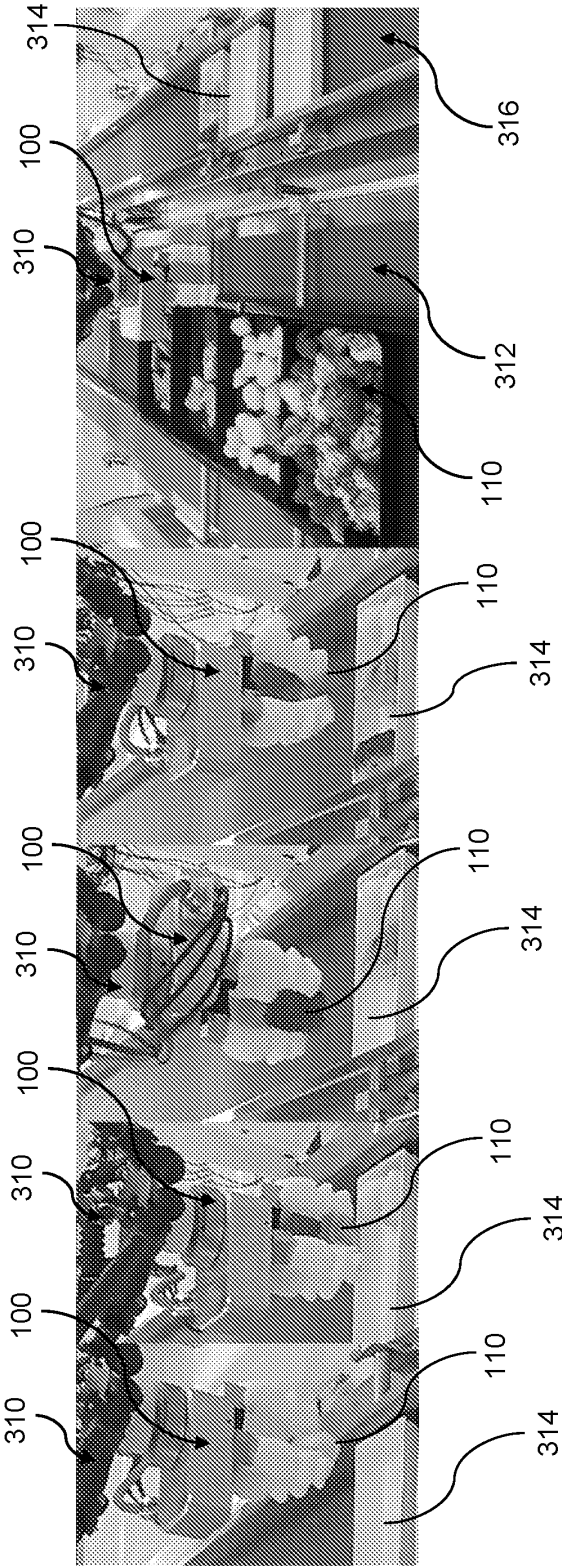


Figure 8G

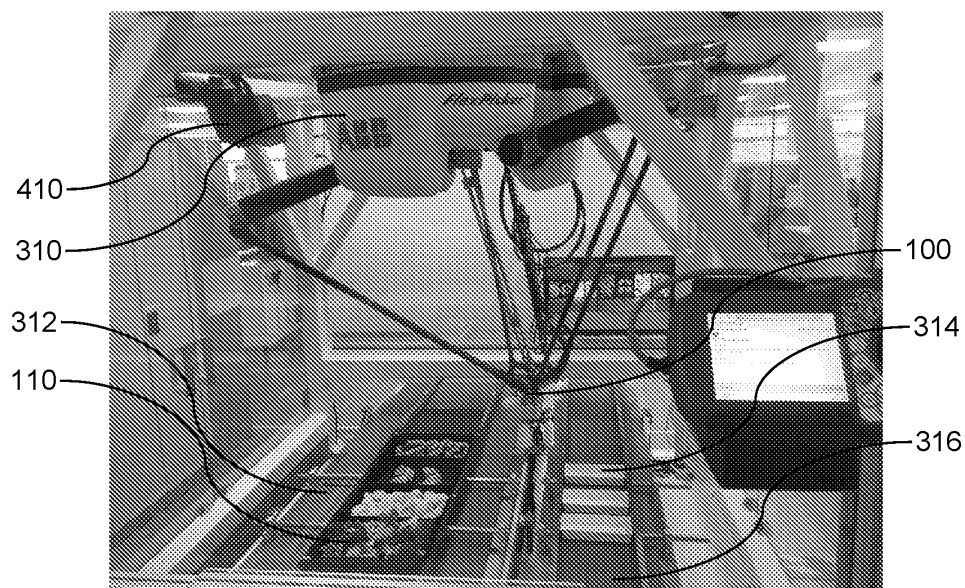


Figure 9A

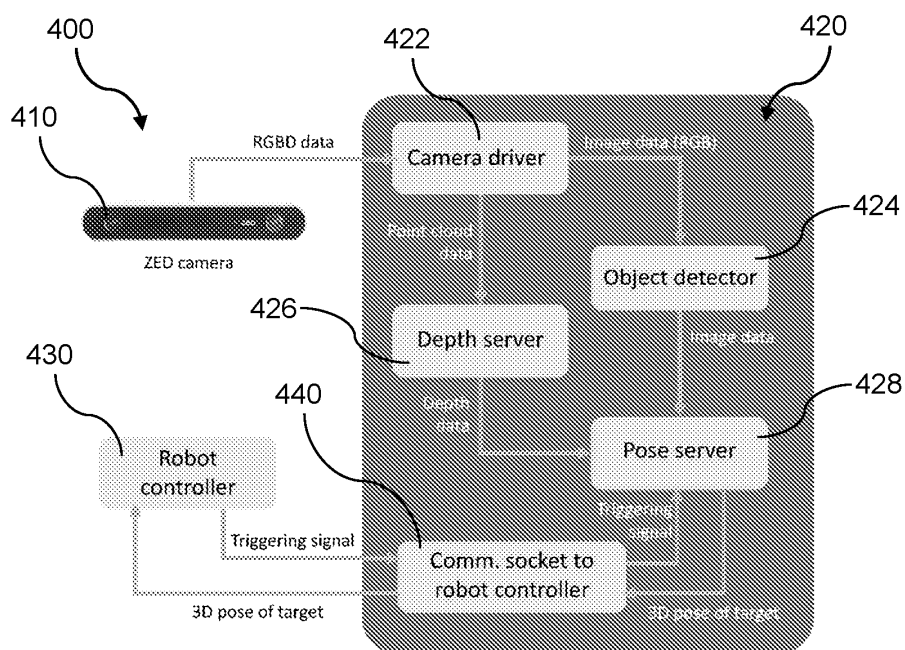


Figure 9B

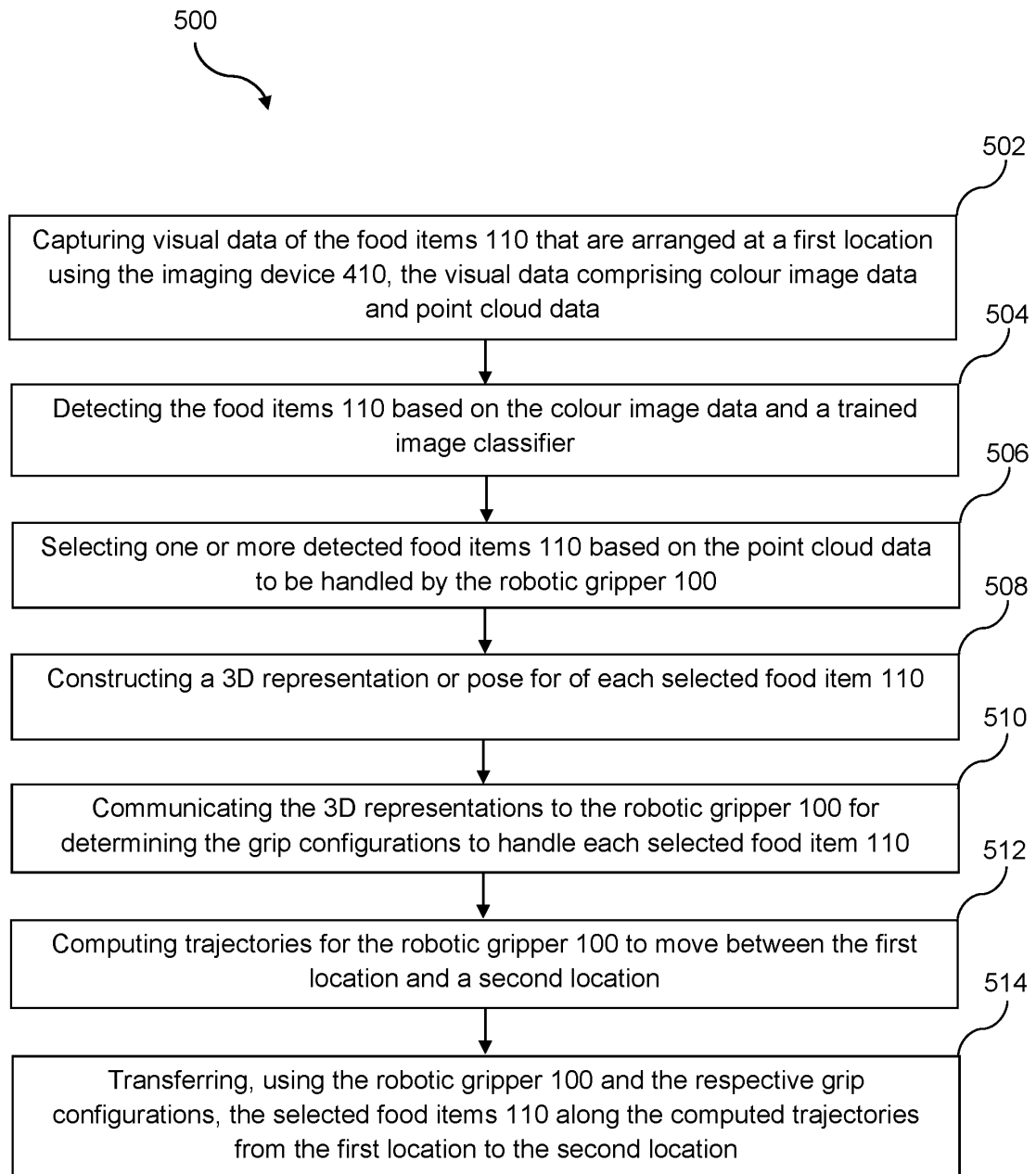


Figure 10

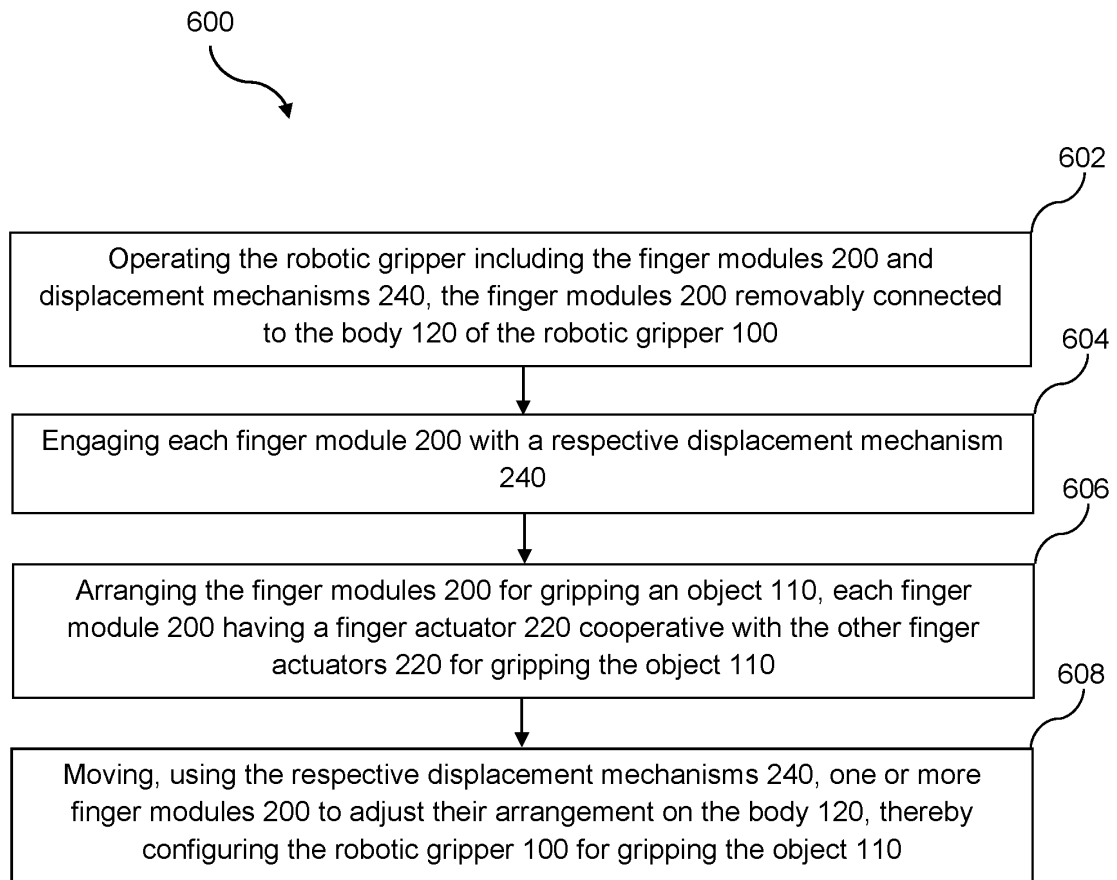


Figure 11

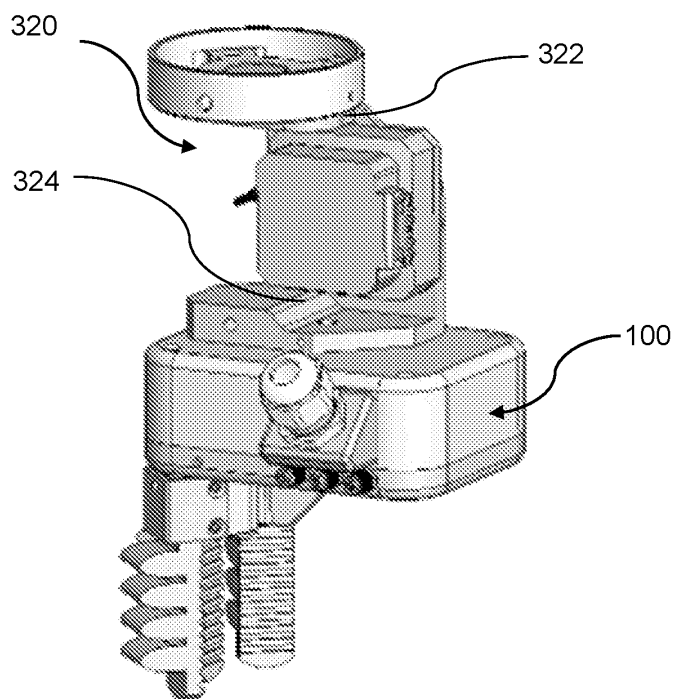


Figure 12A

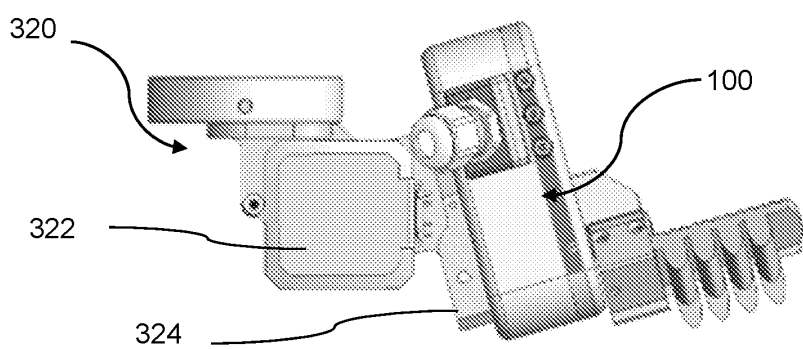


Figure 12B

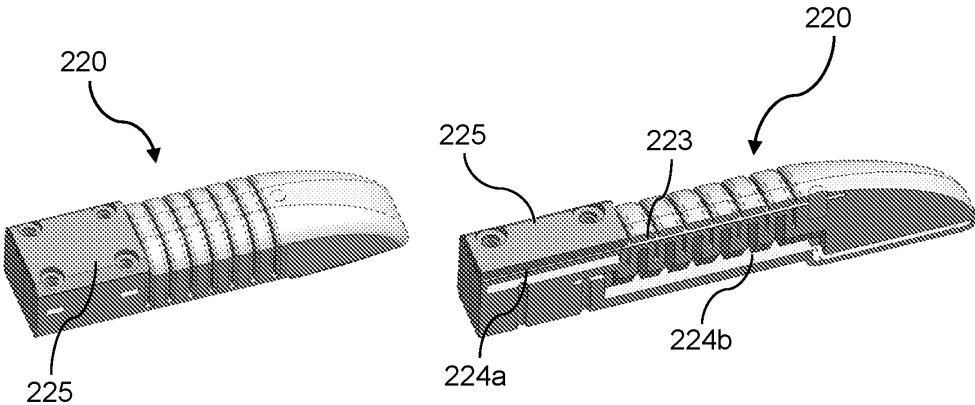


Figure 13A

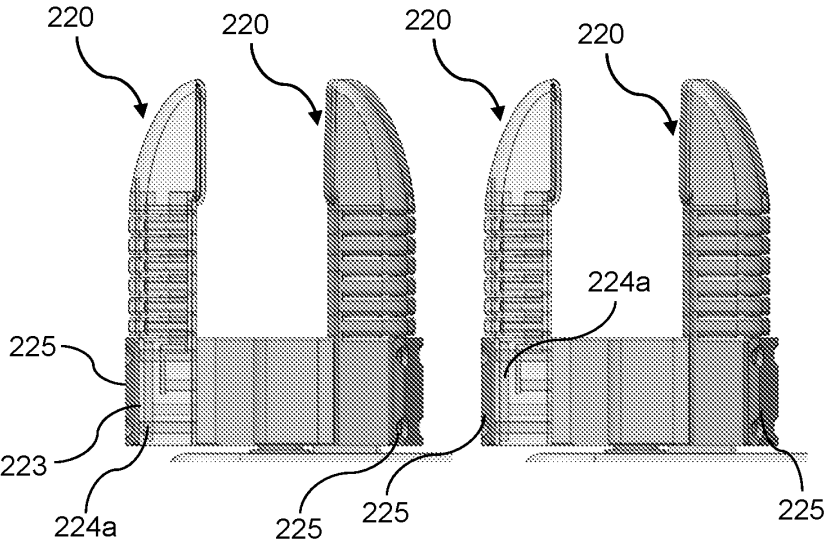


Figure 13B

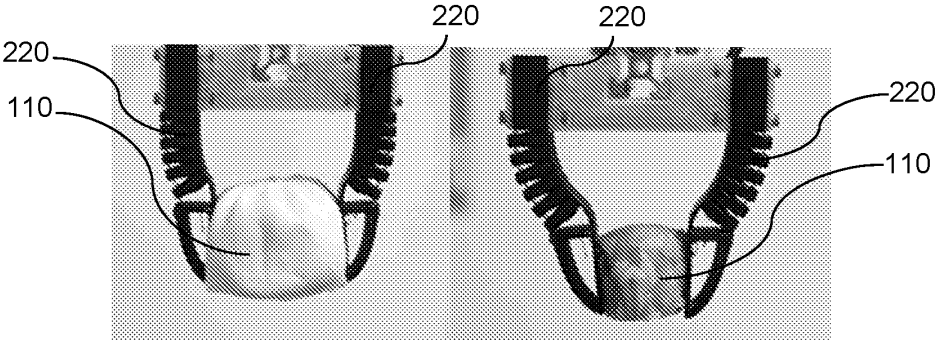


Figure 13C

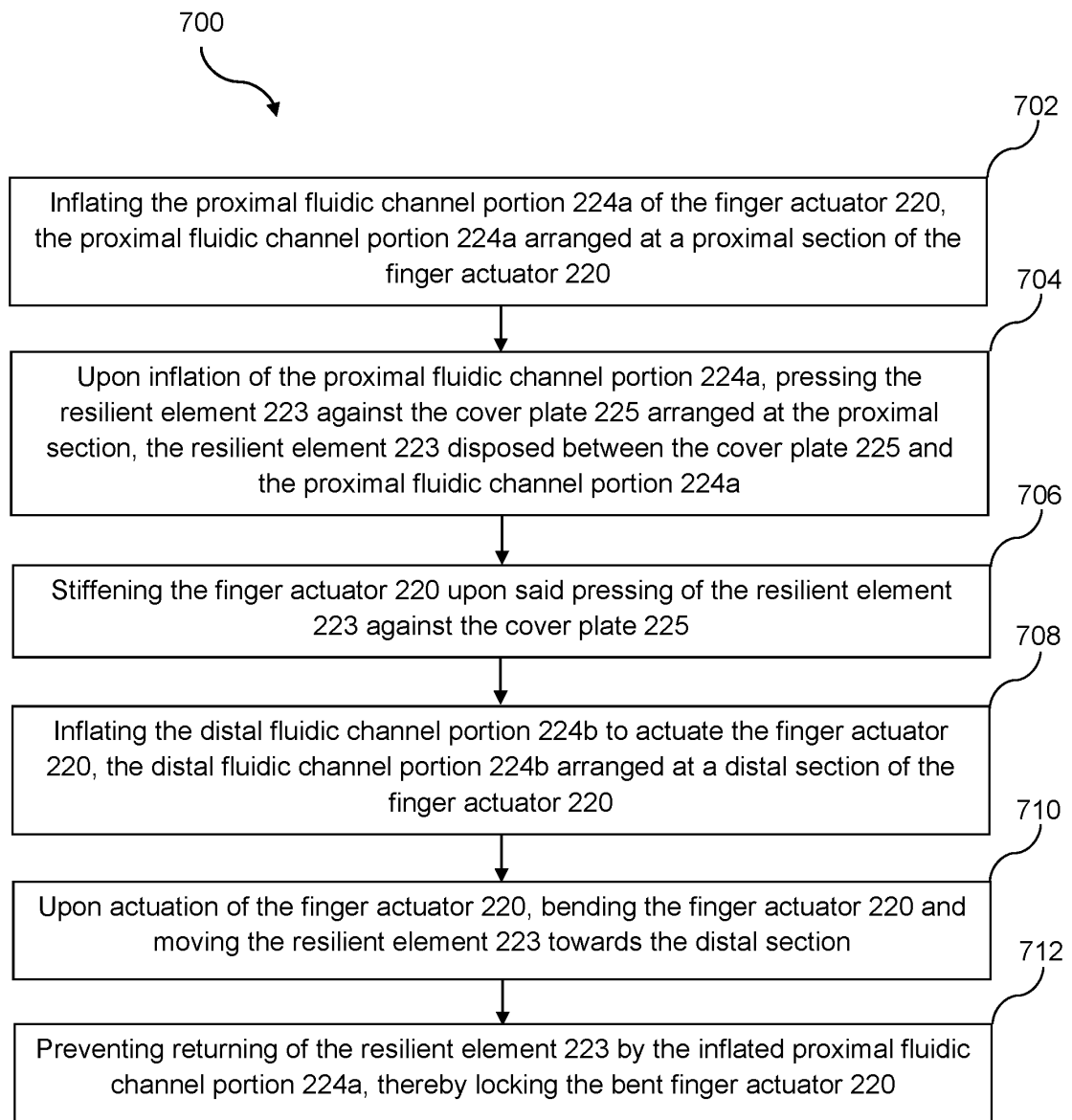


Figure 14

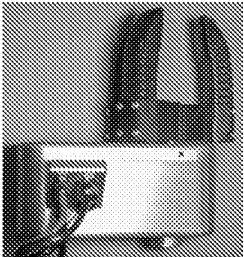
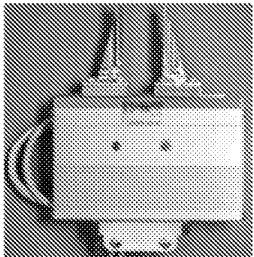
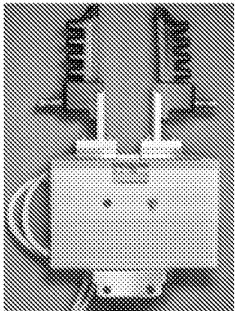
Gripper	Time taken per food container 314	Success rate
Robotic gripper 100 with three finger modules 200 	27.3 seconds	93.3%
Conventional gripper with two rigid finger modules 	23.2 seconds	70%
Conventional gripper with two soft finger modules 	31.7 seconds	60%

Figure 15