

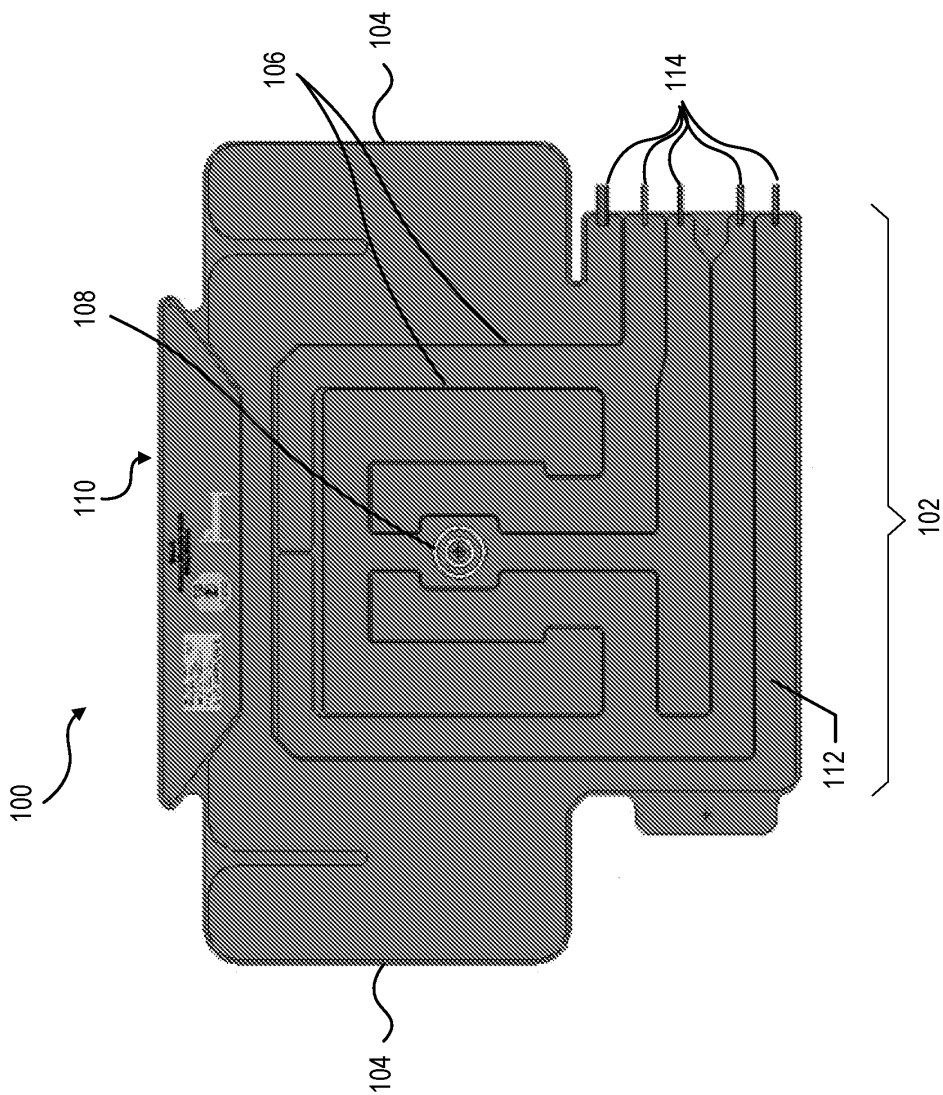


FIGURE 1A

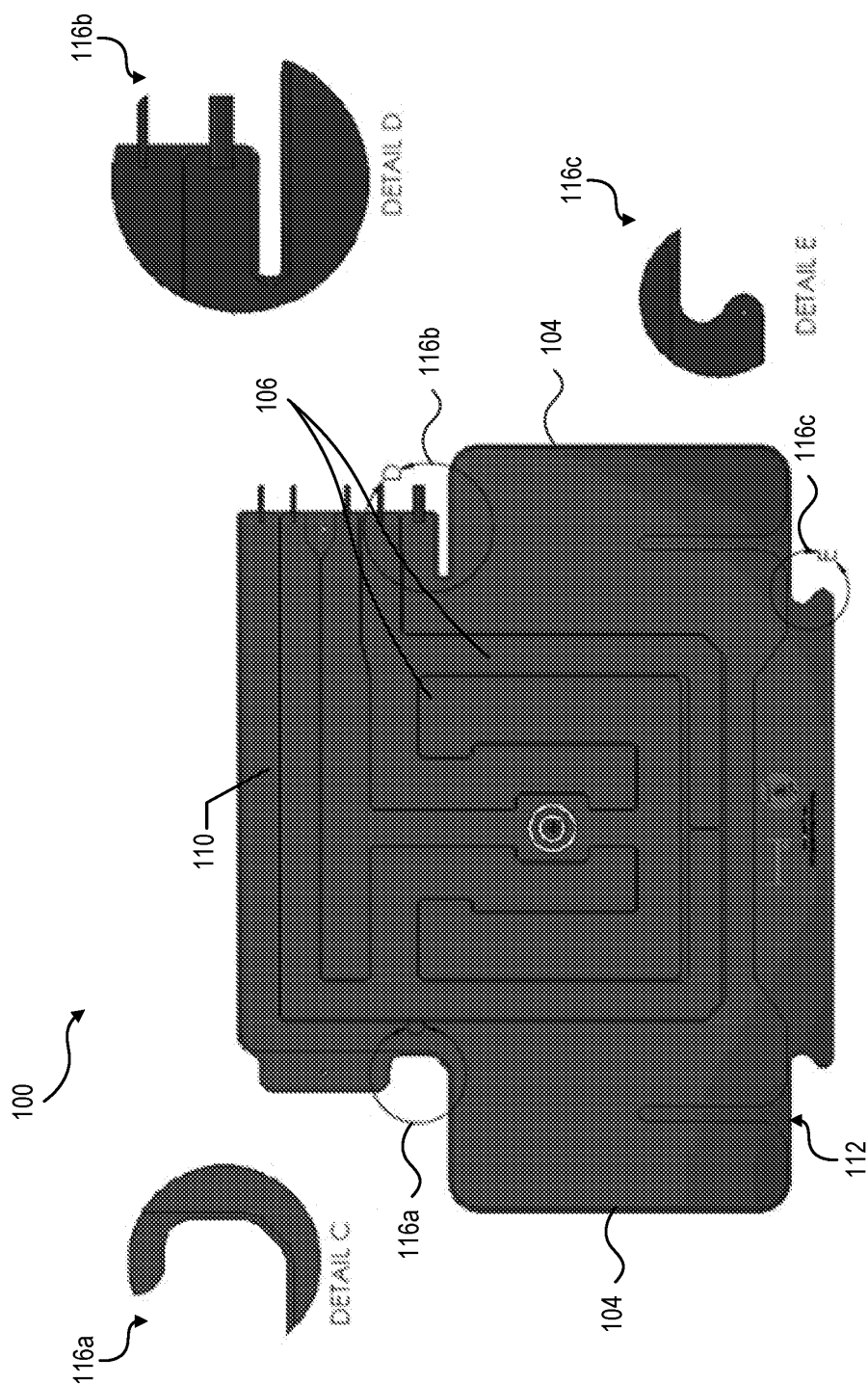


FIGURE 1B

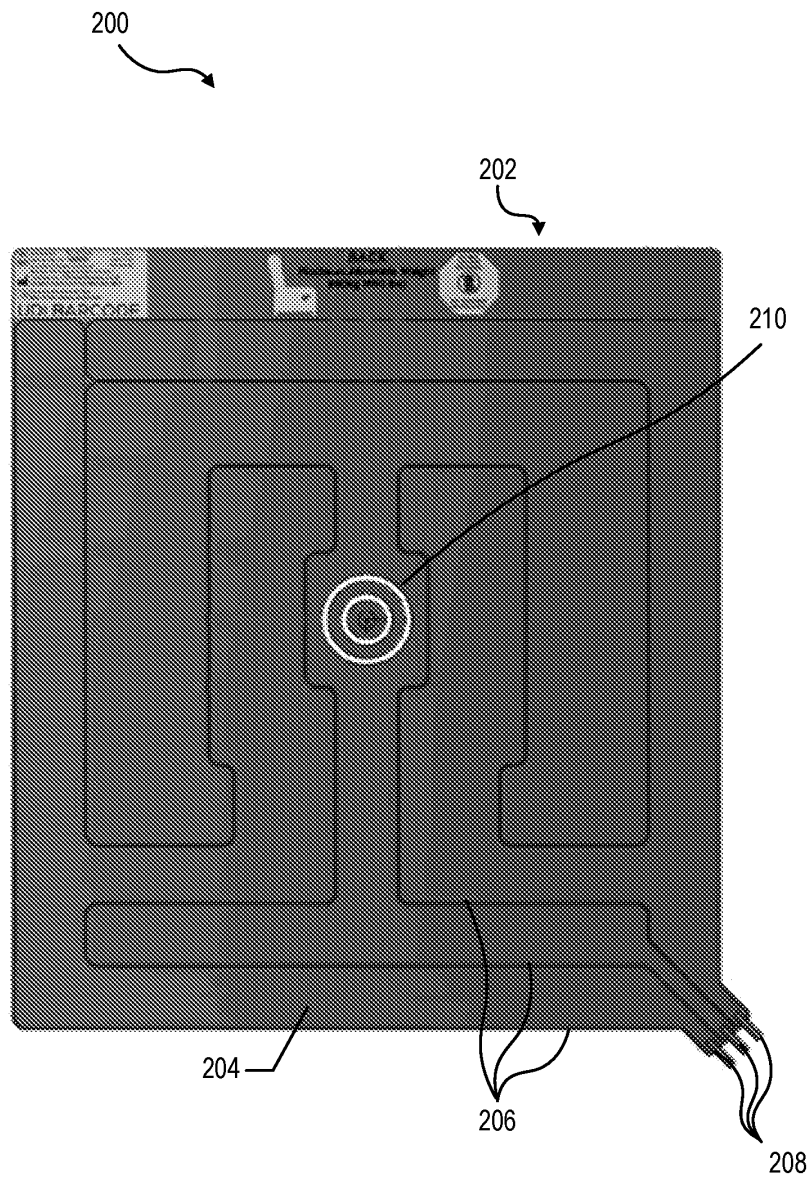


FIGURE 2A

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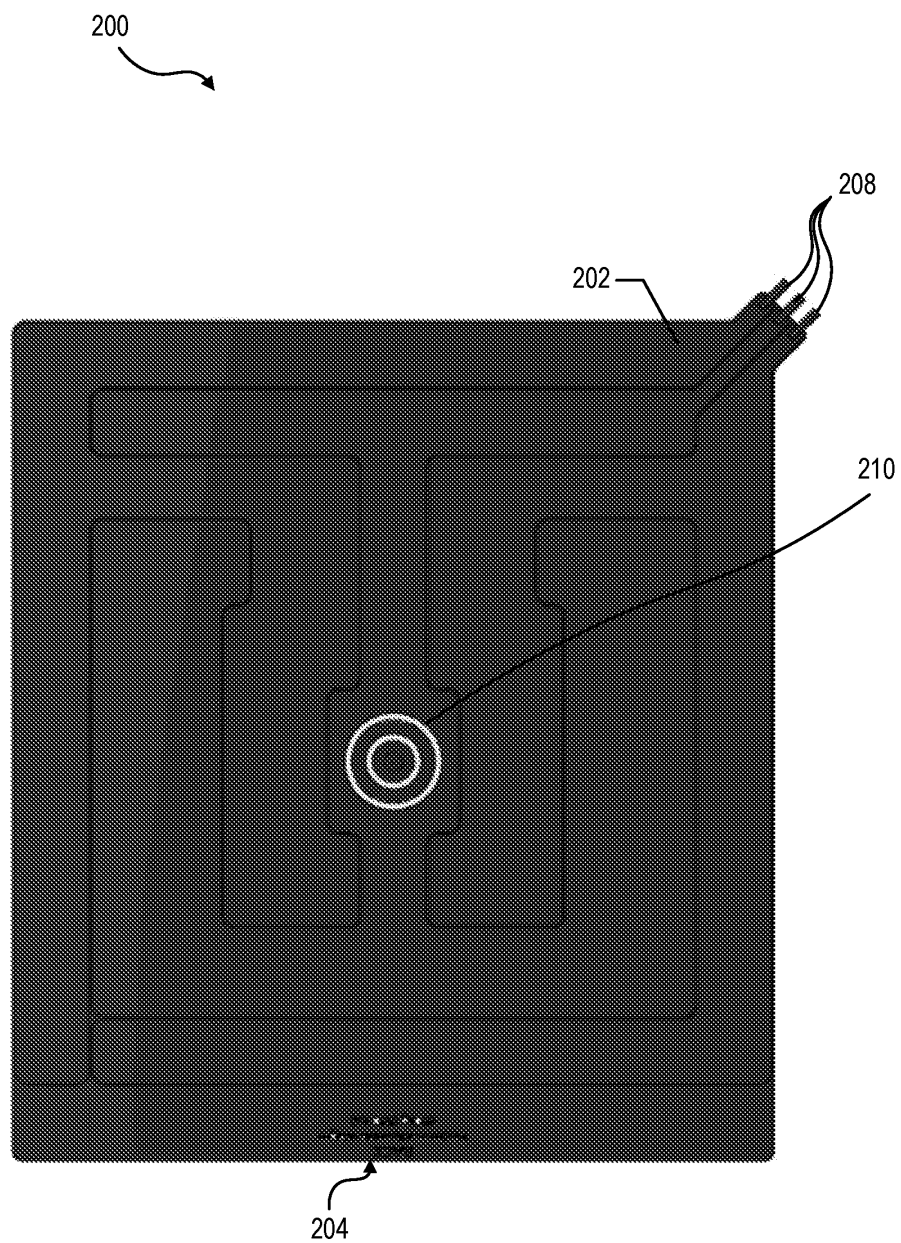


FIGURE 2B

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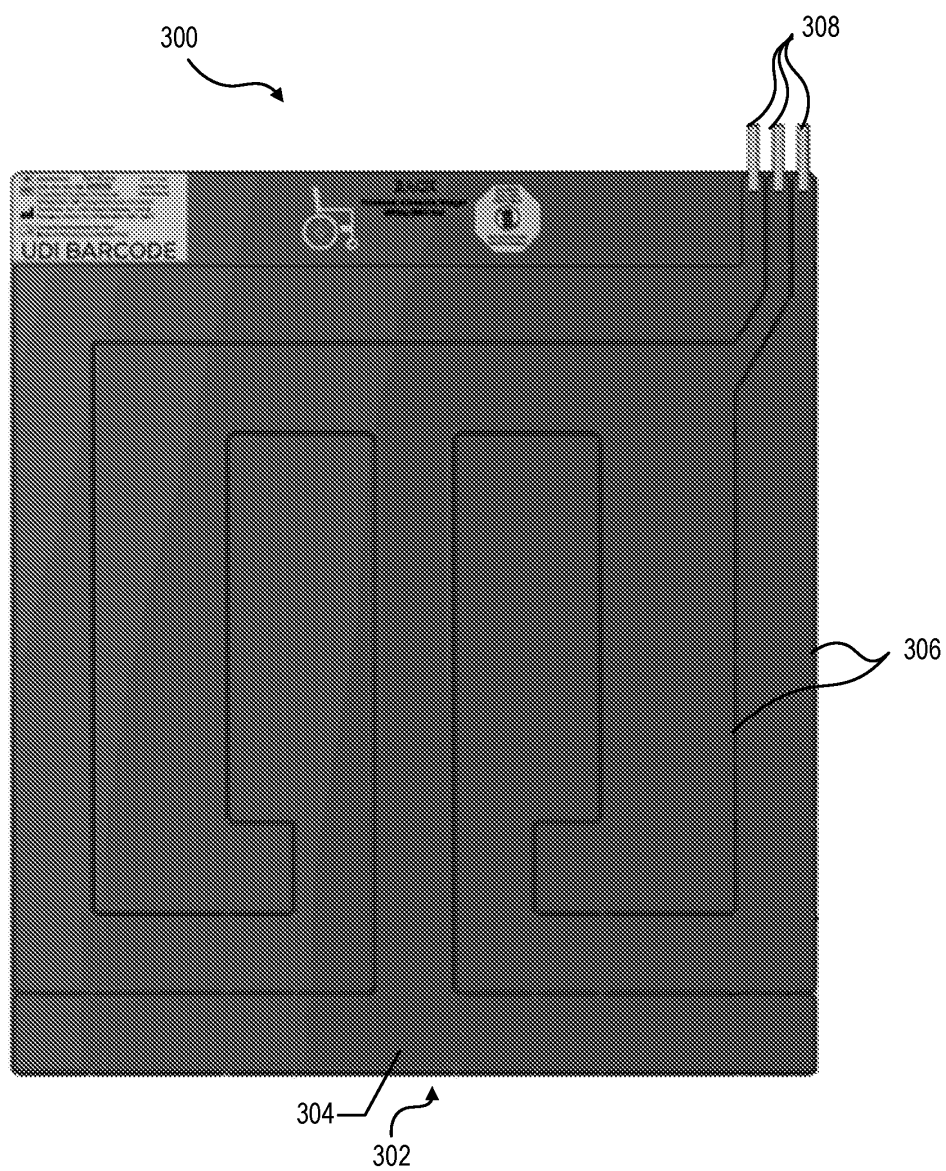


FIGURE 3

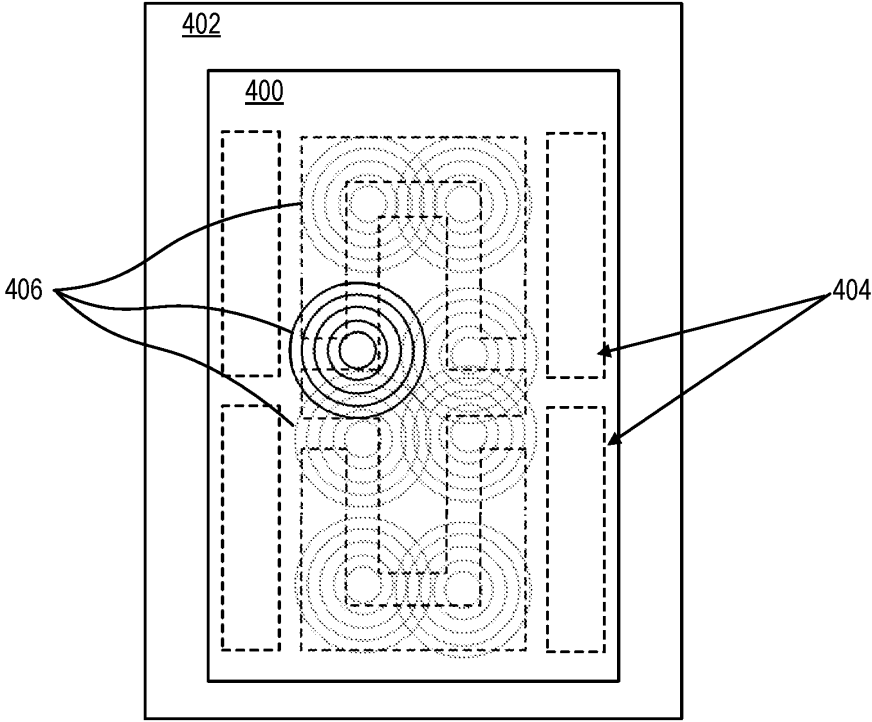


FIGURE 4

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500

501

Acquire a first sheet comprised of a first material

502

Acquire a second sheet comprised of a second material

503

Create a cavity by forming an interconnection along the periphery of the first and second sheets

504

Create a geometric pattern of chambers by forming additional interconnections between the first and second sheets

505

Apply a coating to the exterior surface of the first sheet and/or the second sheet

FIGURE 5

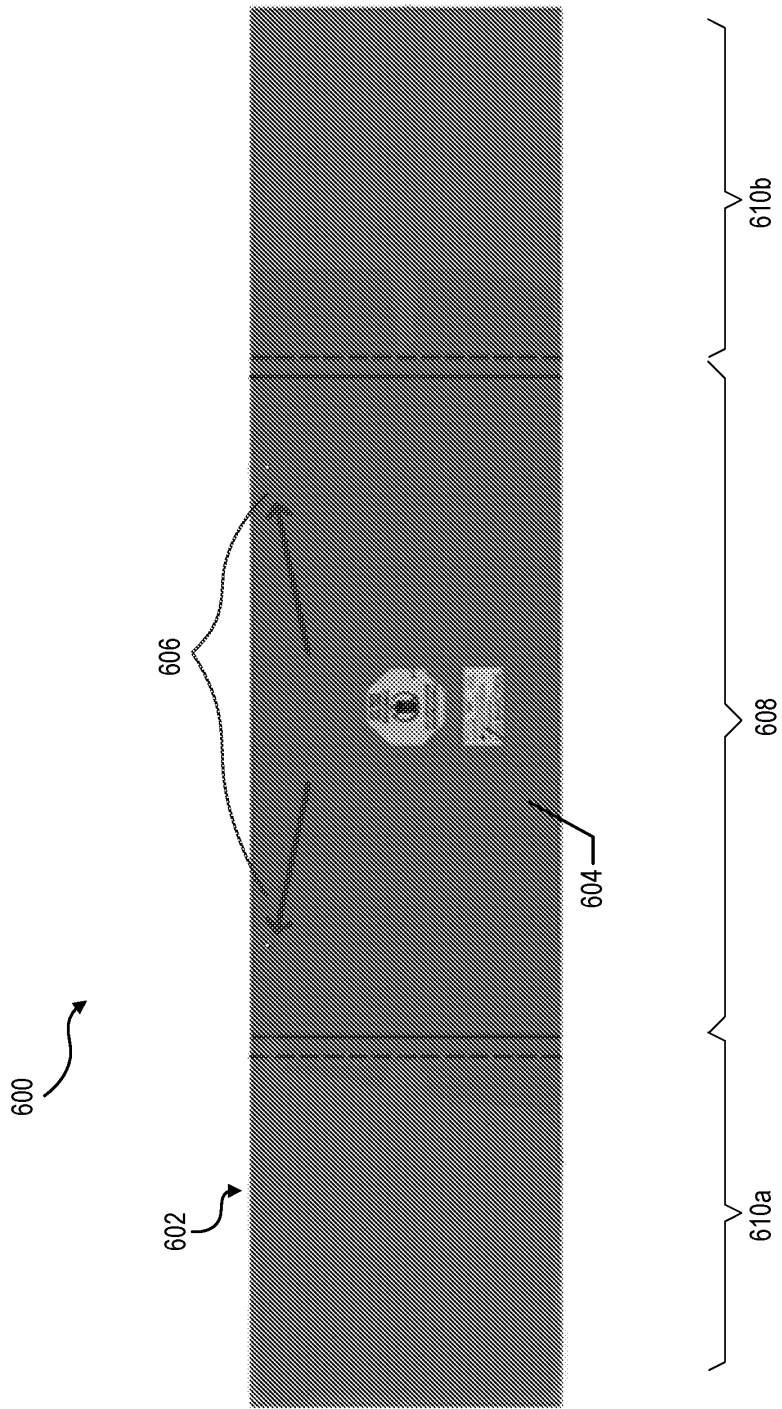


FIGURE 6

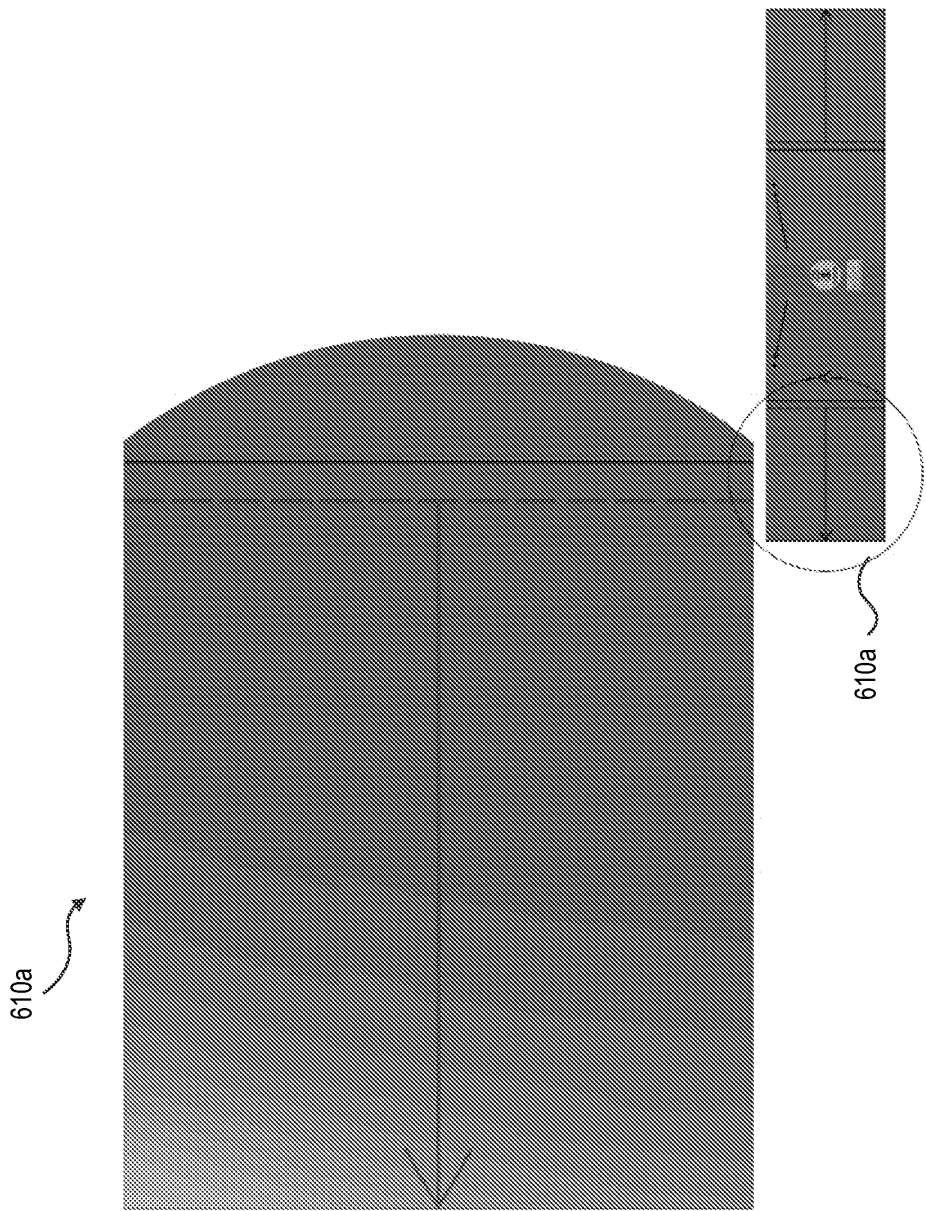


FIGURE 7A

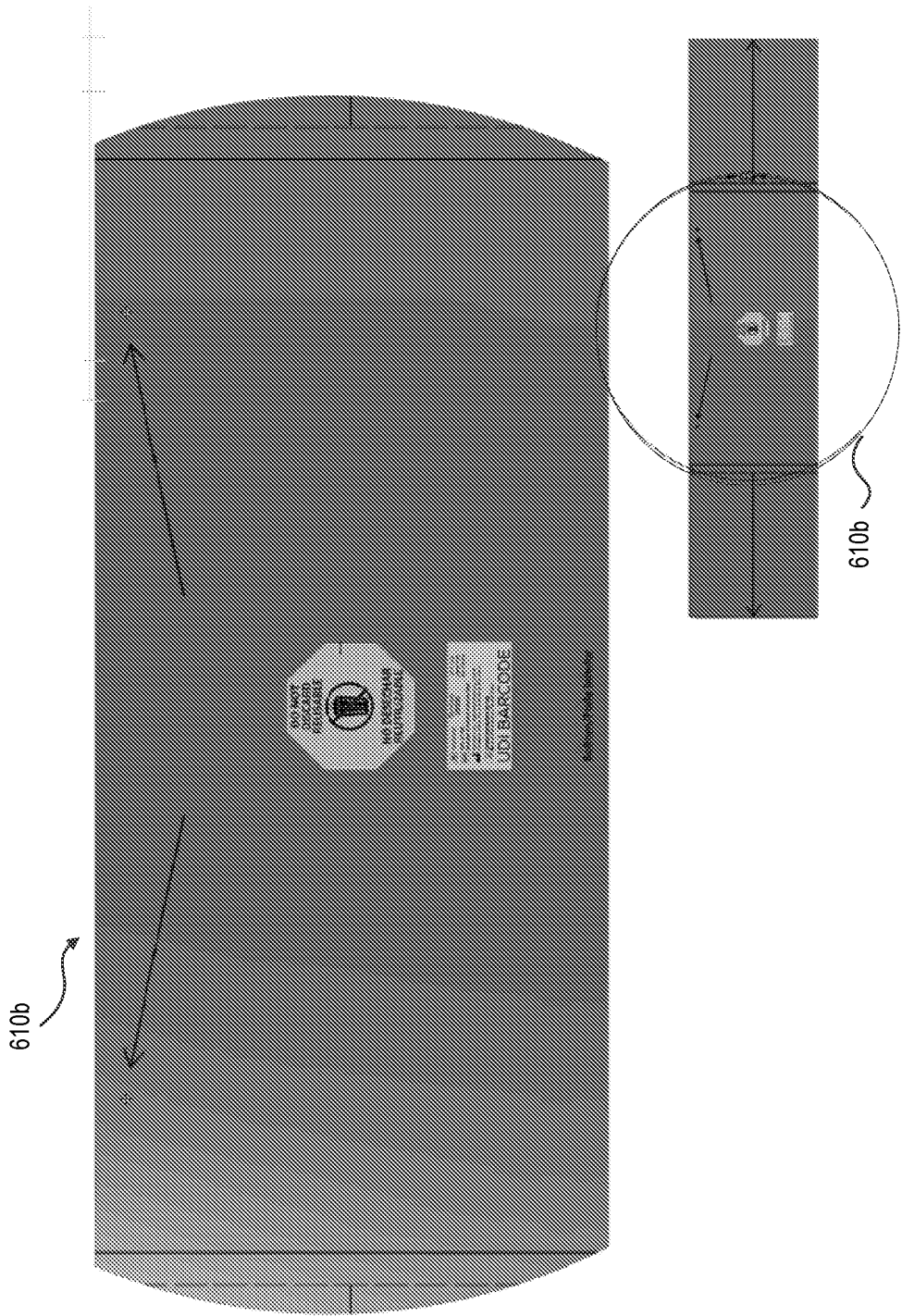


FIGURE 7B

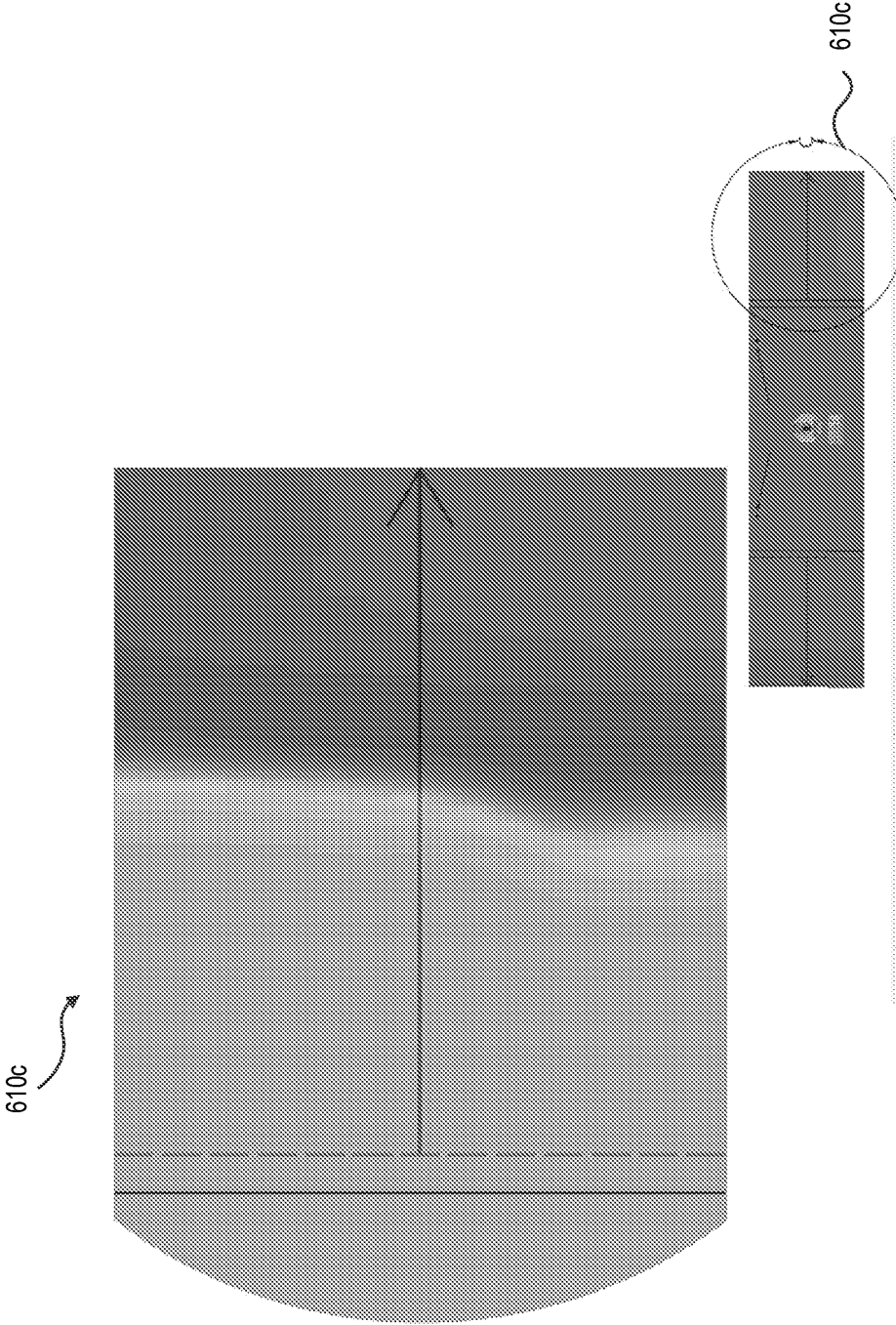


FIGURE 7C

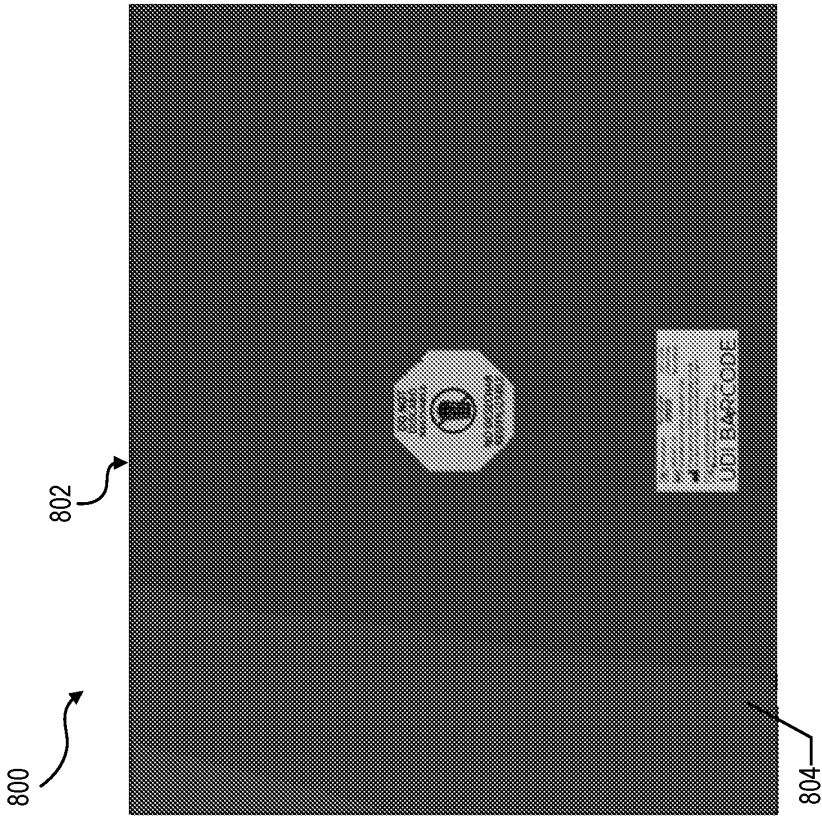


FIGURE 8

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900

901

Acquire a roll of material capable of being formed into an attachment apparatus

902

Cut the material to form at least one attachment apparatus

903

Apply an adhesive coating to at least one side of the attachment apparatus

FIGURE 9

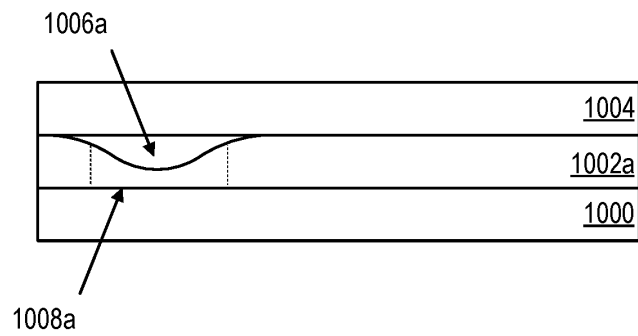


FIGURE 10A

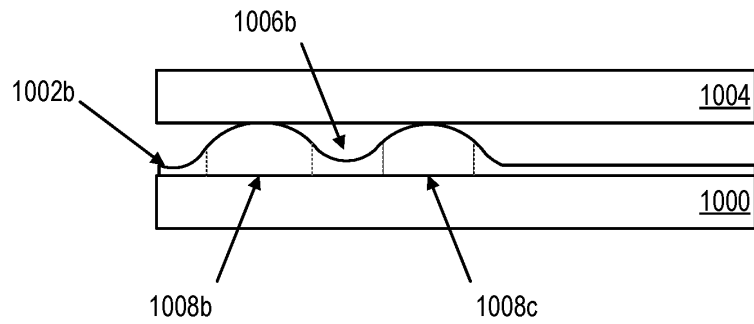


FIGURE 10B

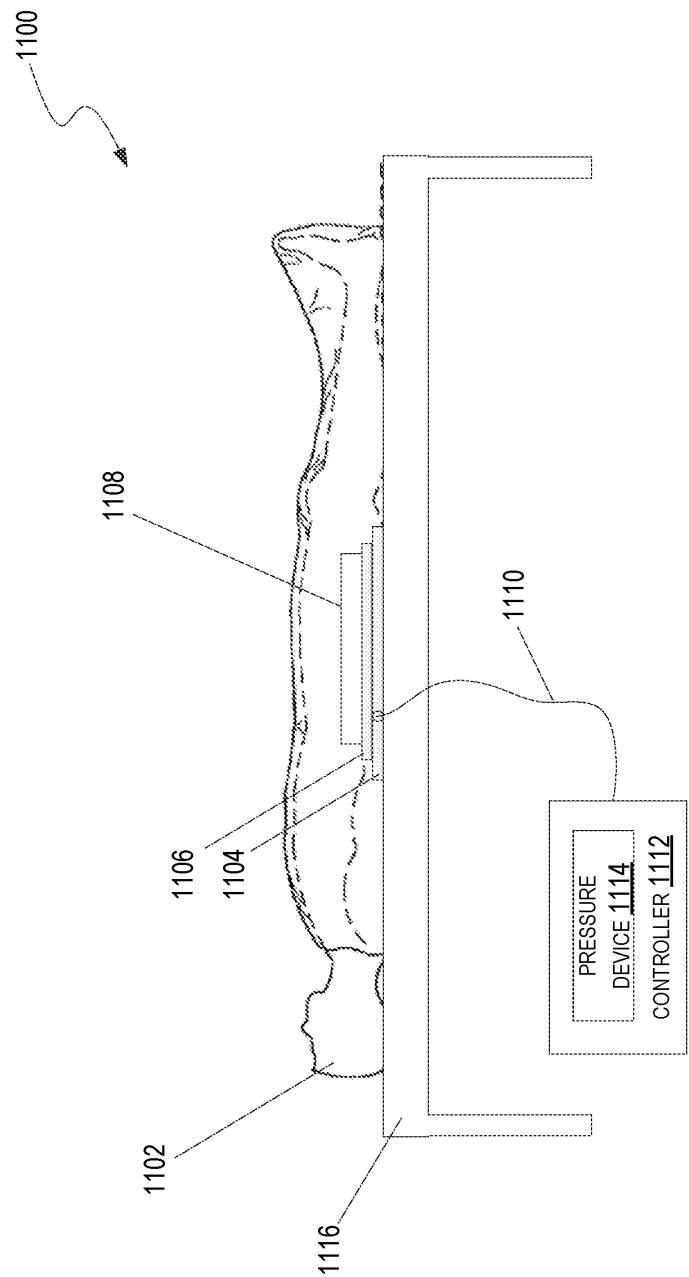


FIGURE 11

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1200

1201

Acquire a pressure-mitigation apparatus to be placed between a human body and a support surface

1202

Acquire an attachment apparatus associated with the pressure-mitigation apparatus and/or the support surface

1203

Secure the attachment apparatus to the support surface

1204

Secure the pressure-mitigation apparatus to the attachment apparatus

1205

Connect the pressure-mitigation apparatus to a controller

1206

Arrange the human body over the pressure-mitigation apparatus

1207

Cause chambers of the pressure-mitigation apparatus to be inflated in accordance with a pattern

FIGURE 12

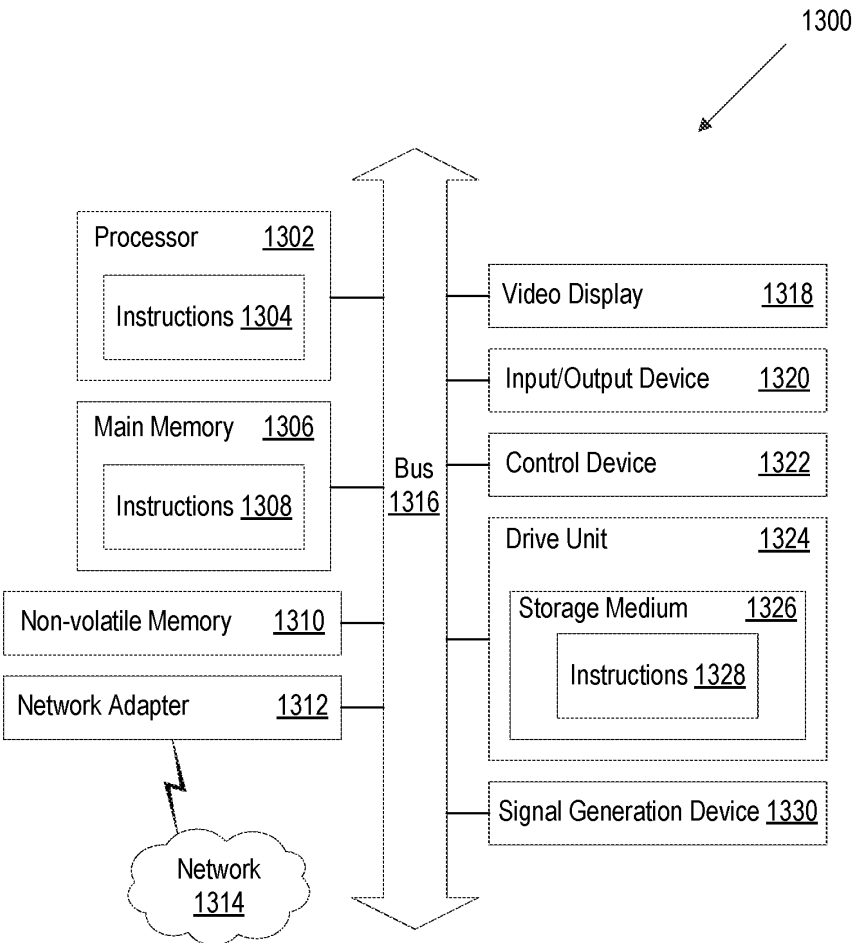


FIGURE 13