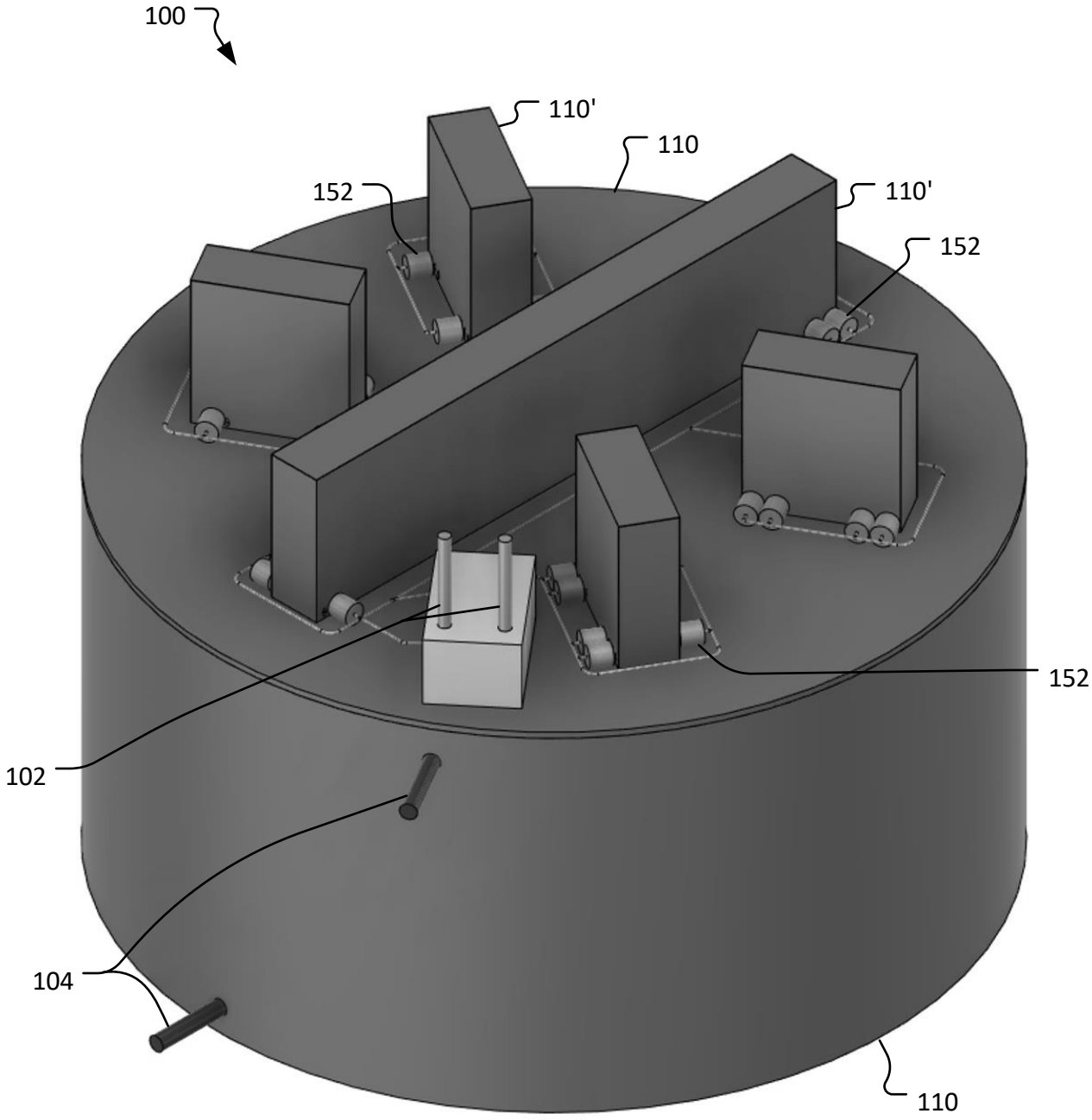


FIG. 1

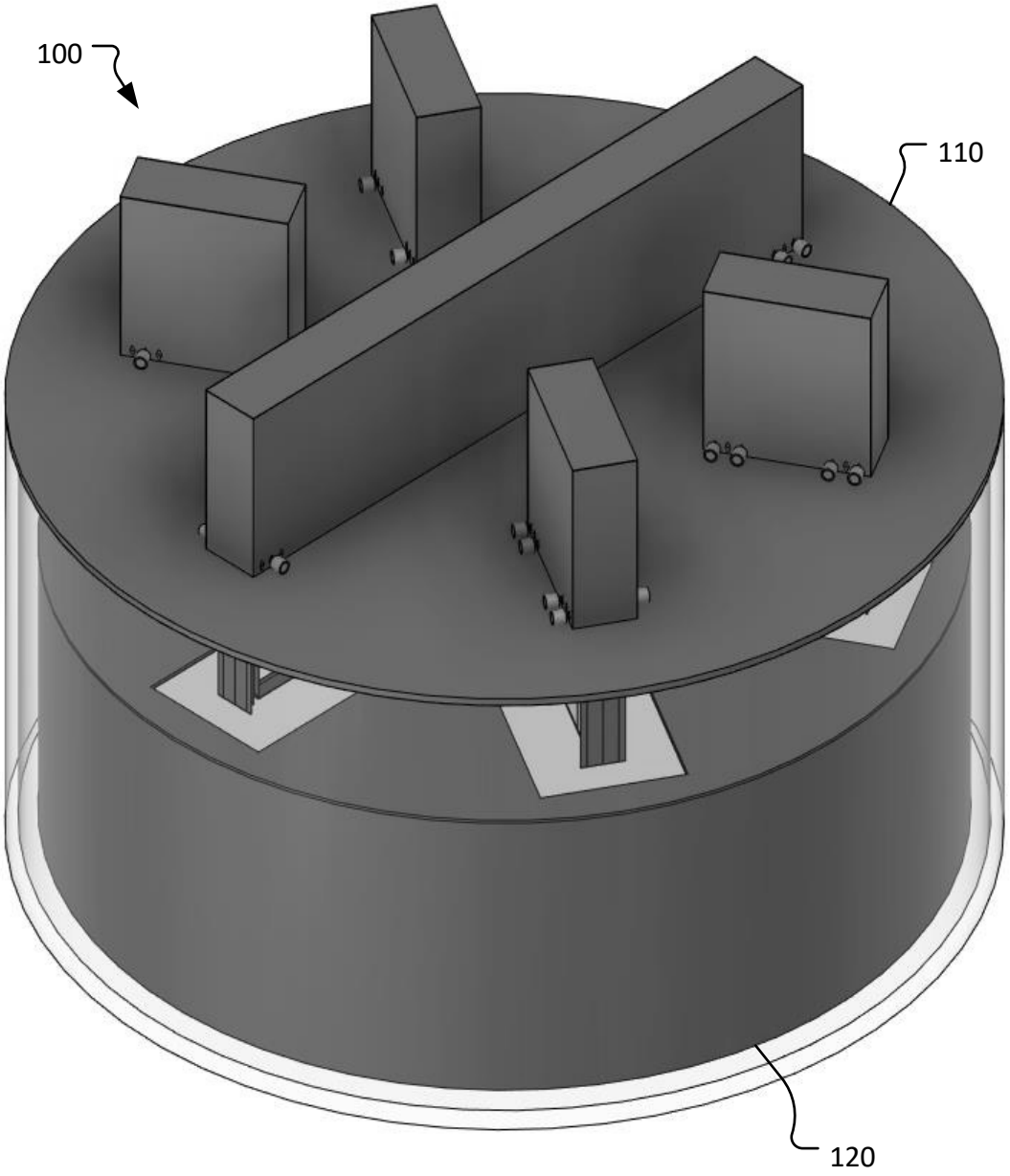


FIG. 2

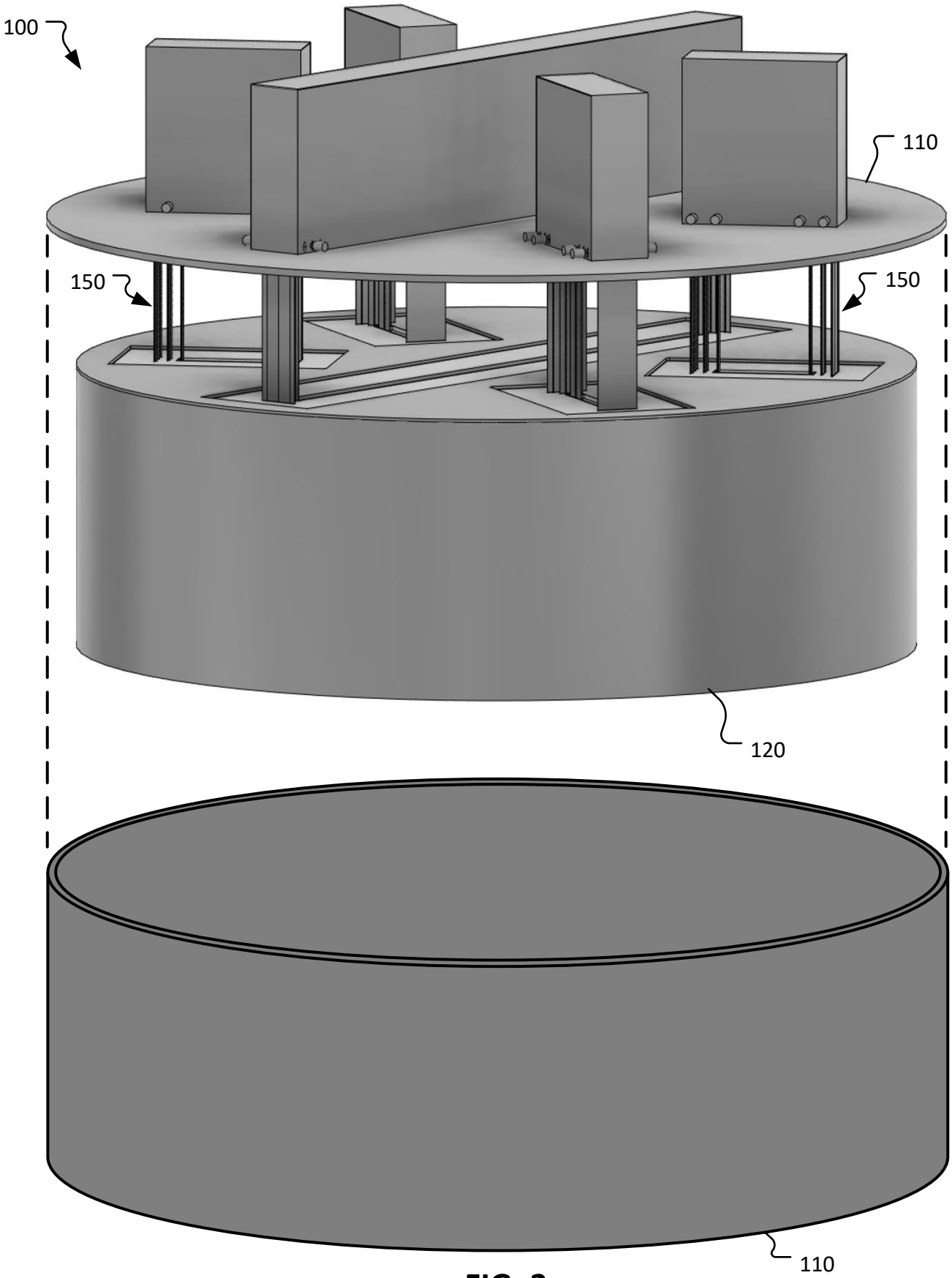


FIG. 3

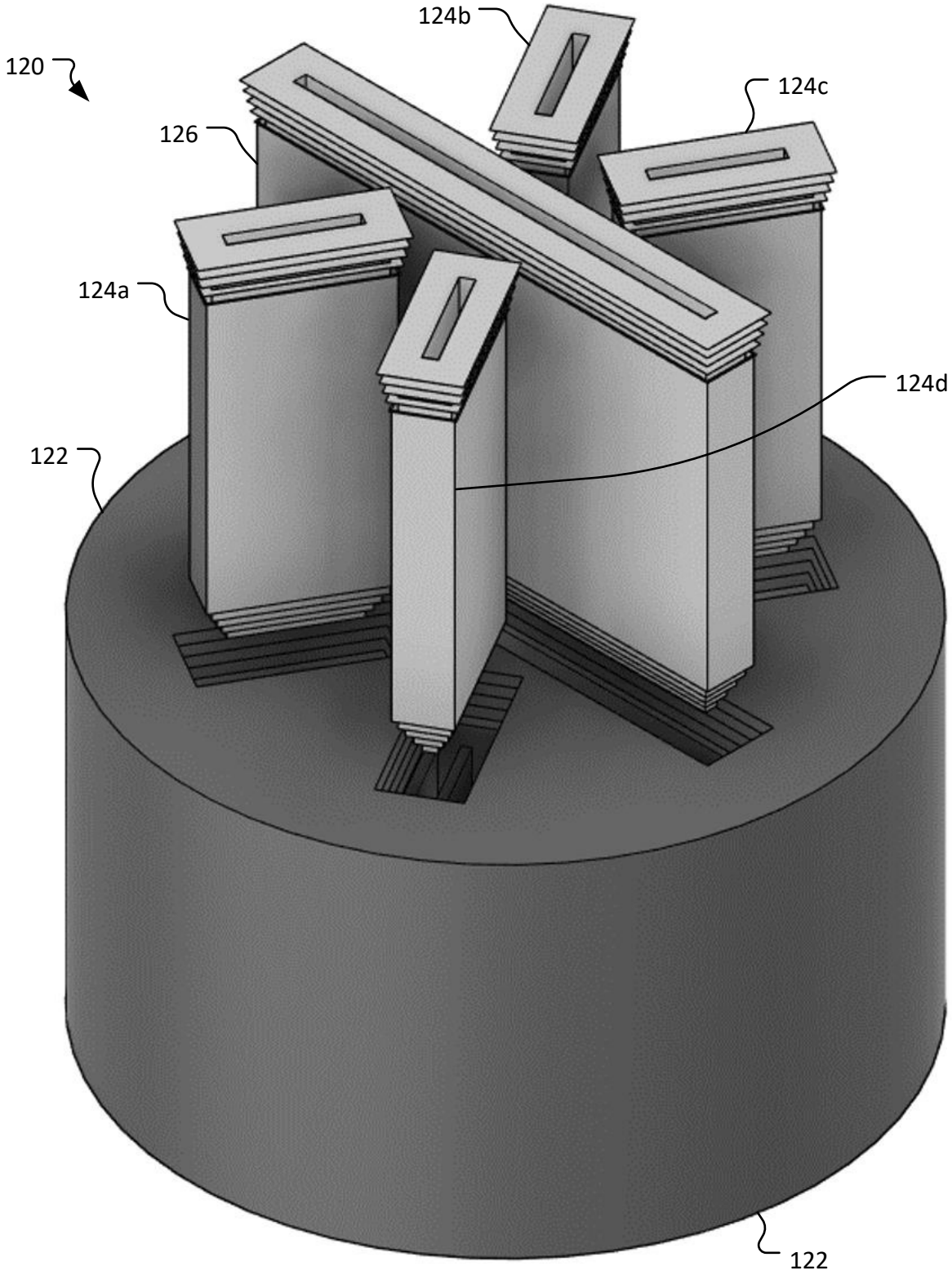


FIG. 4

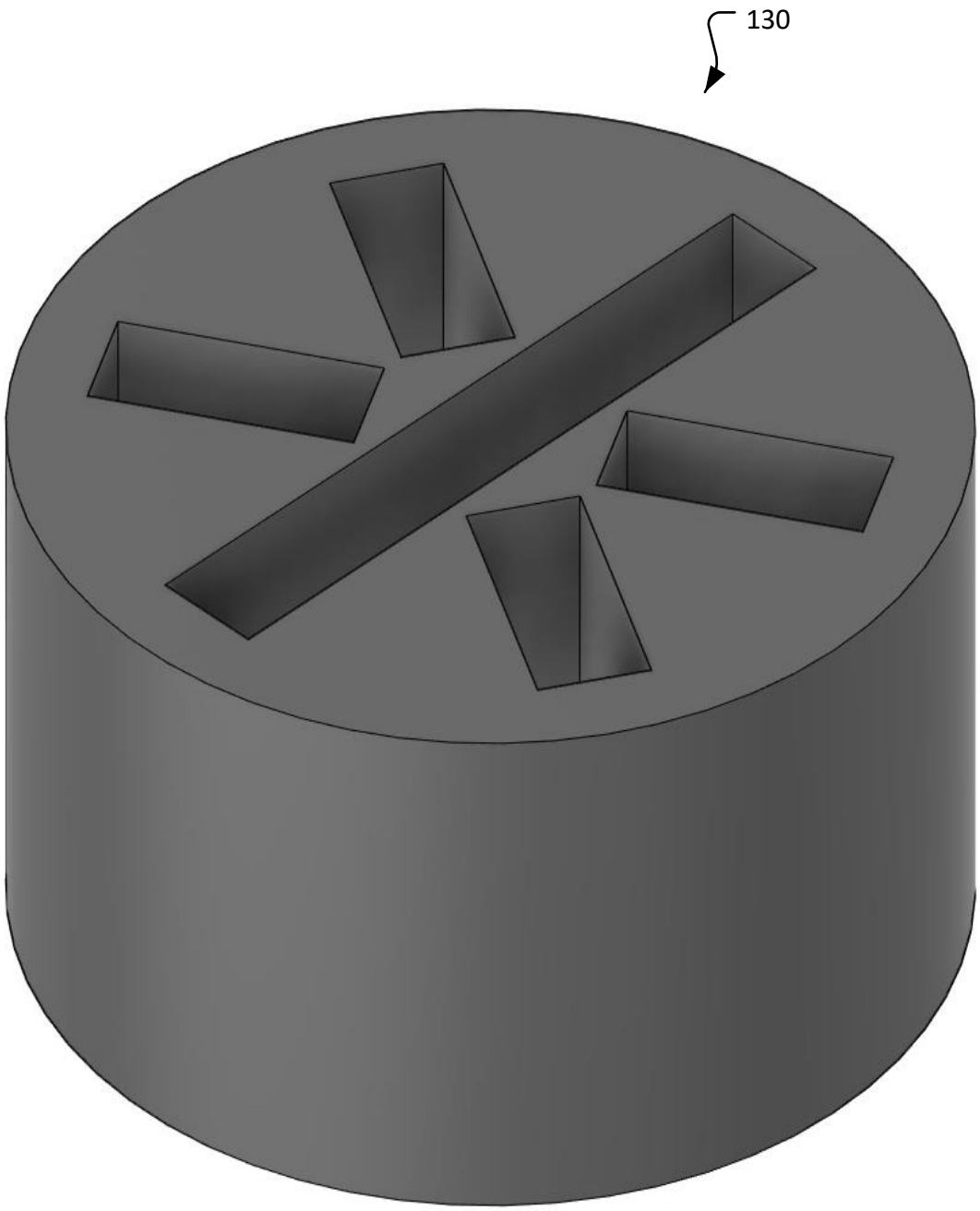


FIG. 5

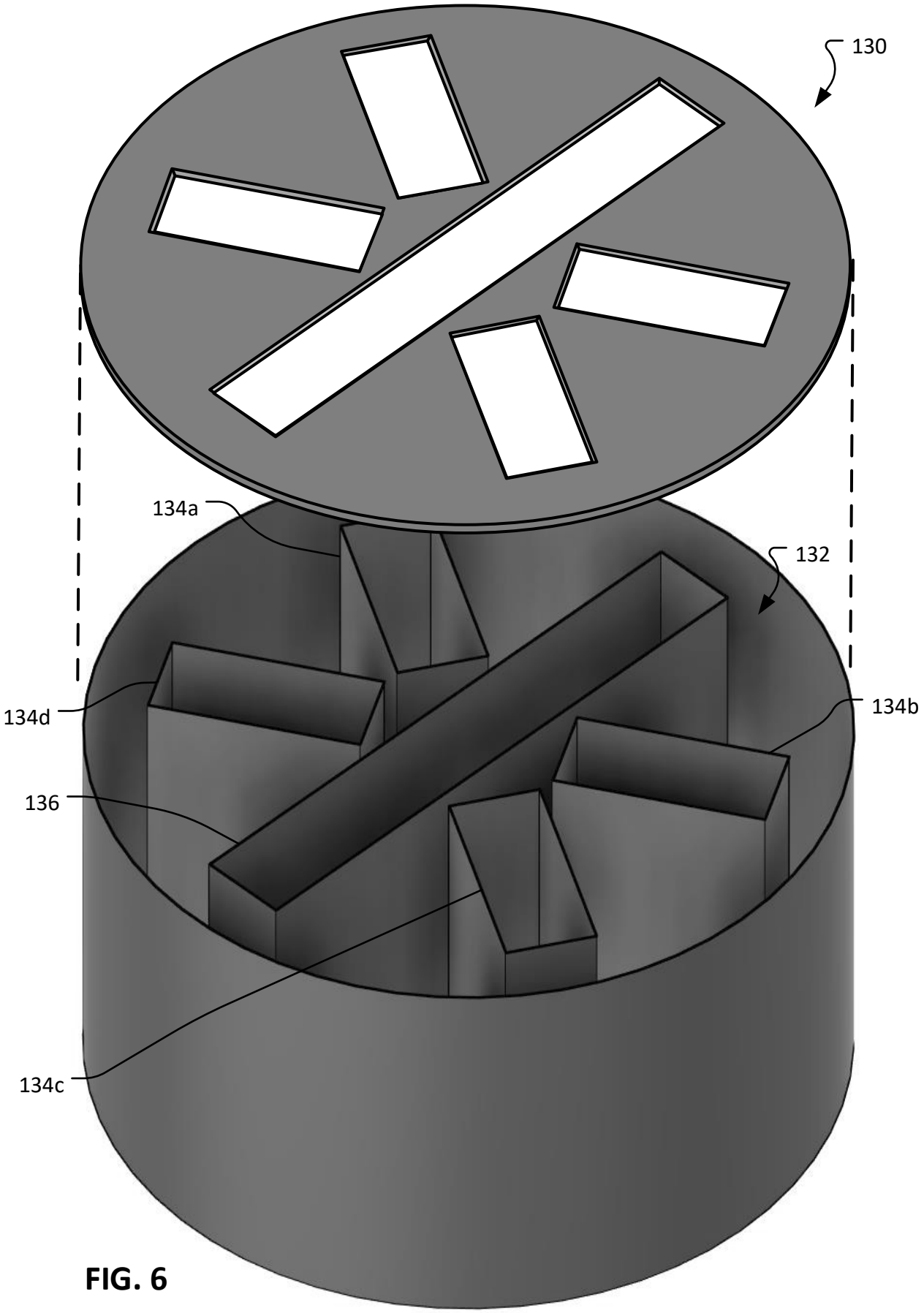


FIG. 6

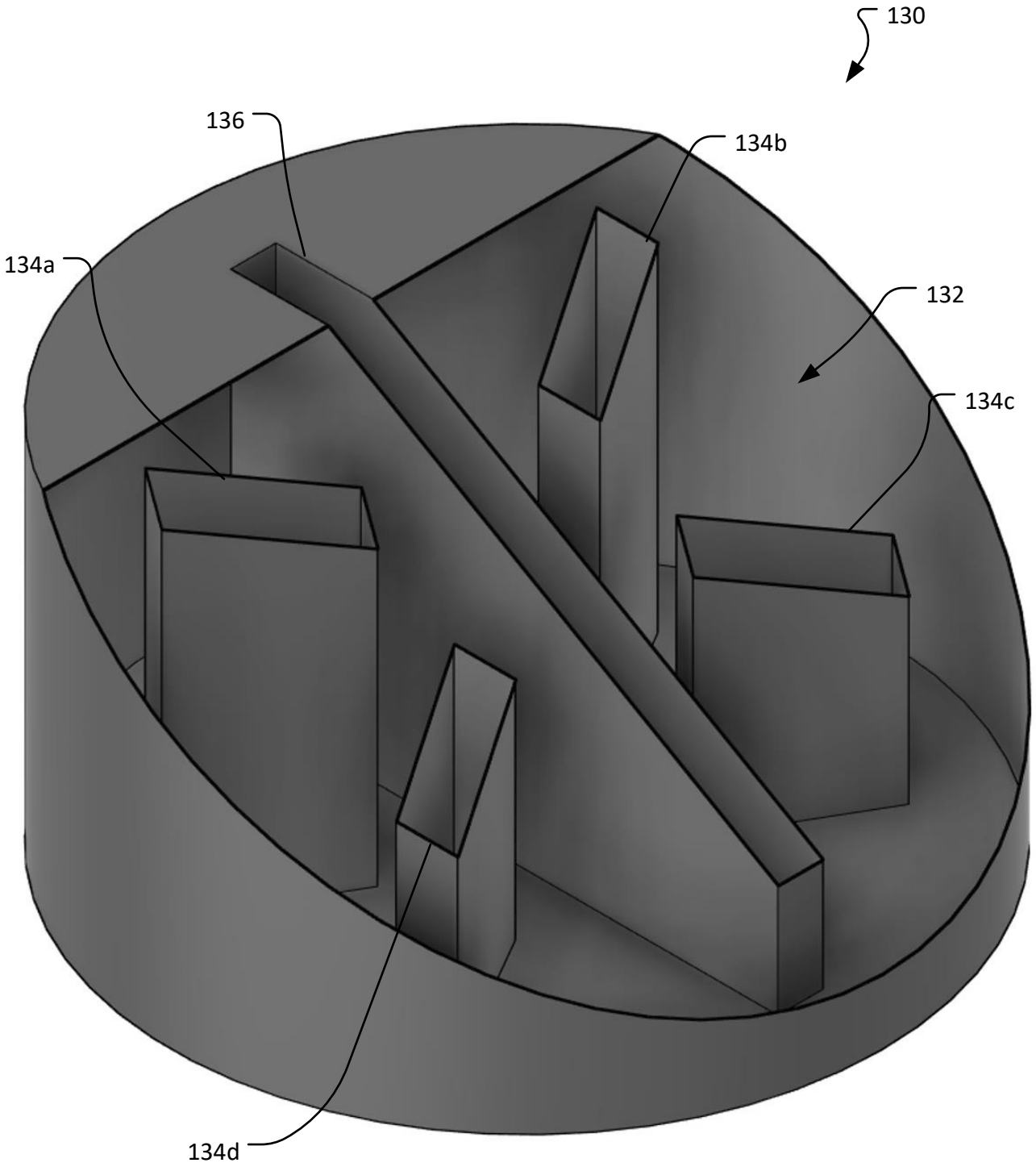


FIG. 7

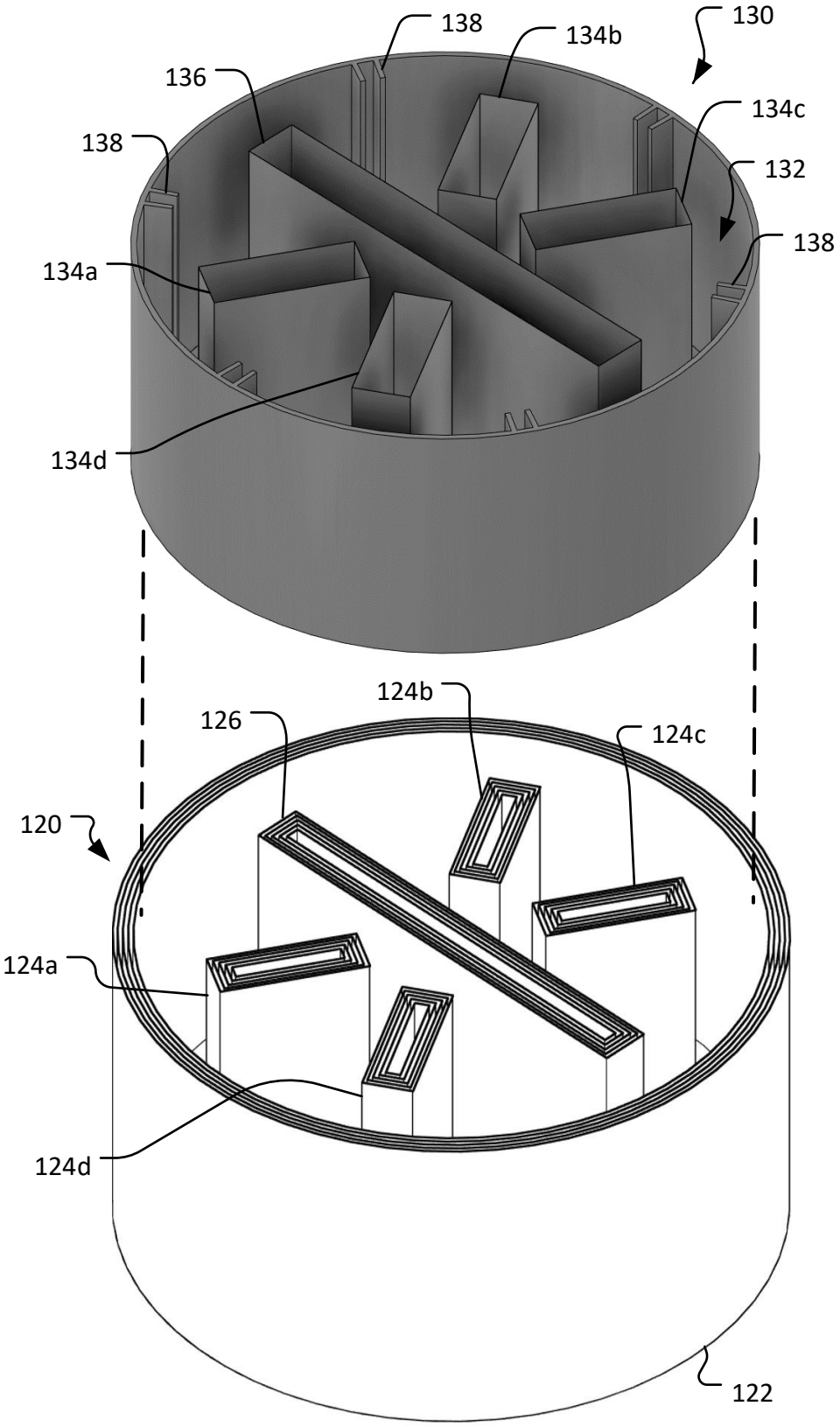

138
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124c
120
124a
124d
122

FIG. 8

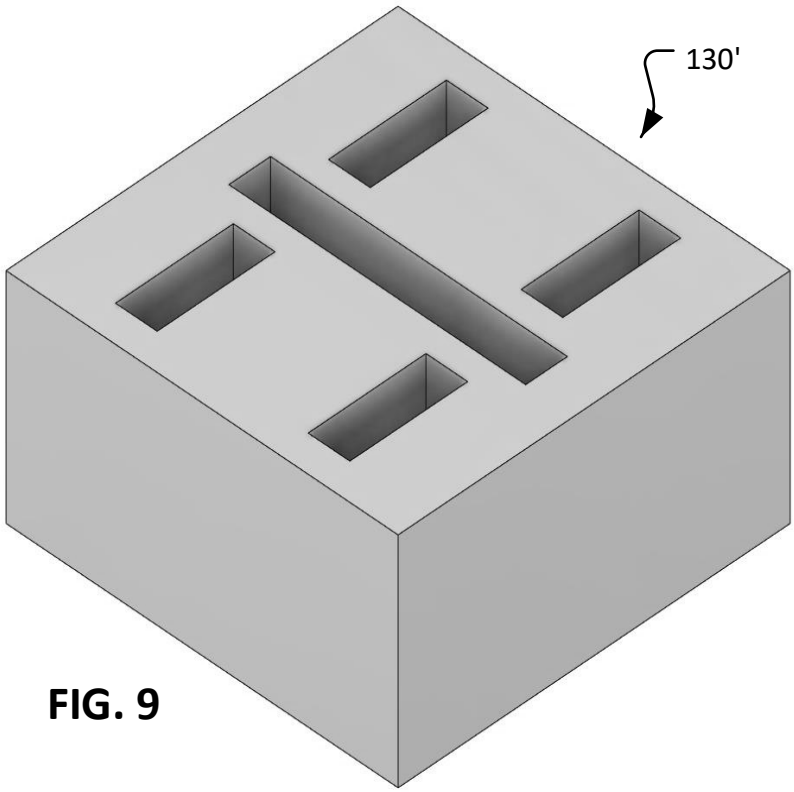


FIG. 9

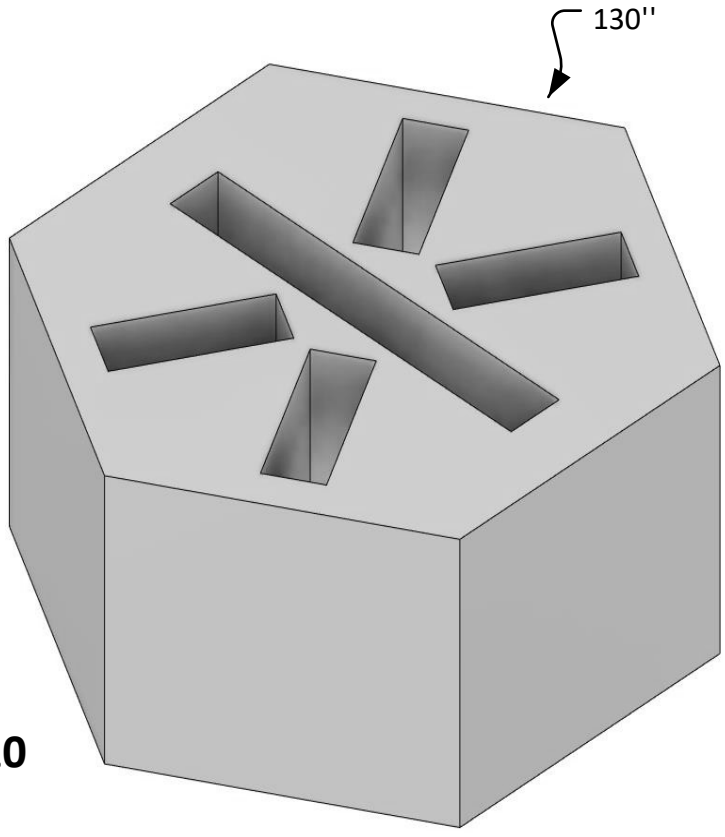


FIG. 10

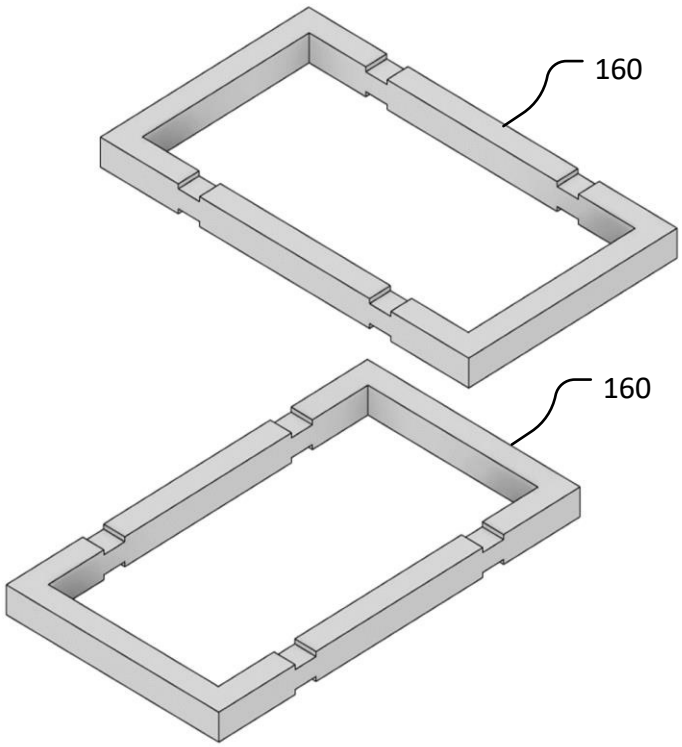


FIG. 11

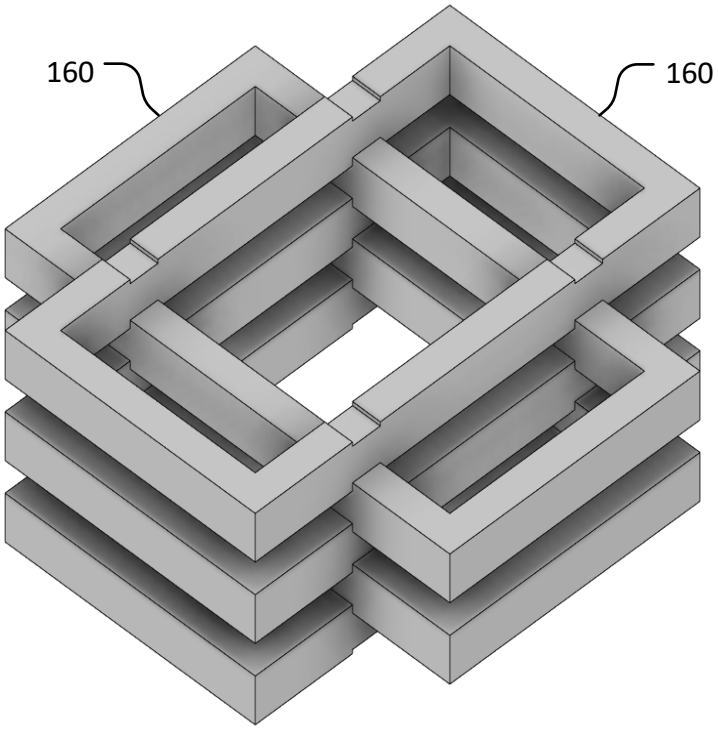
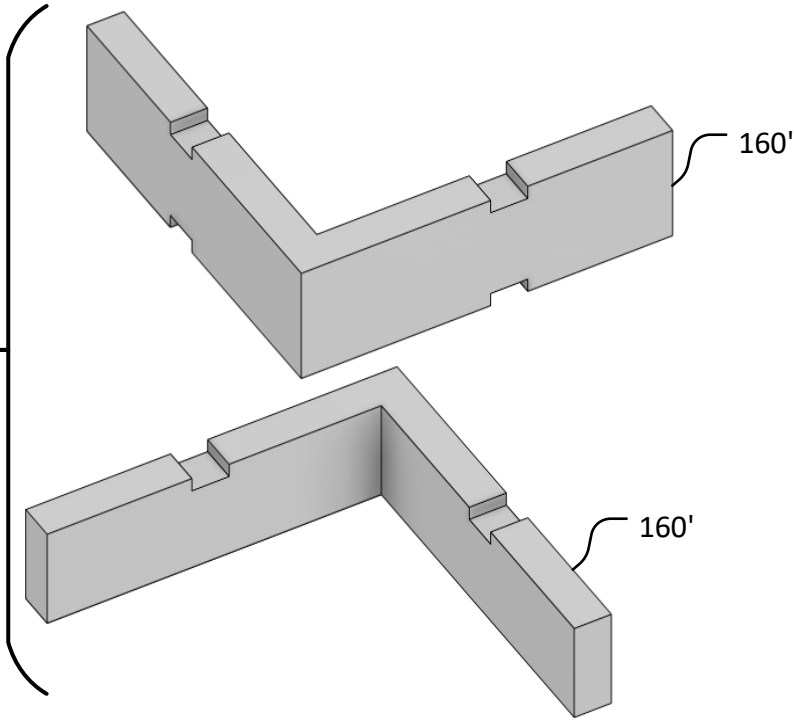


FIG. 12

FIG. 13



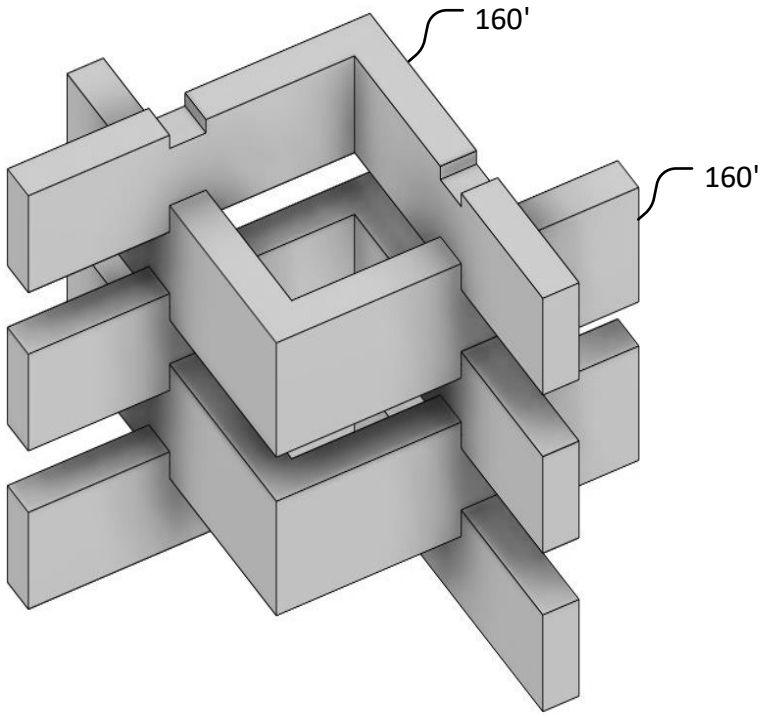


FIG. 14

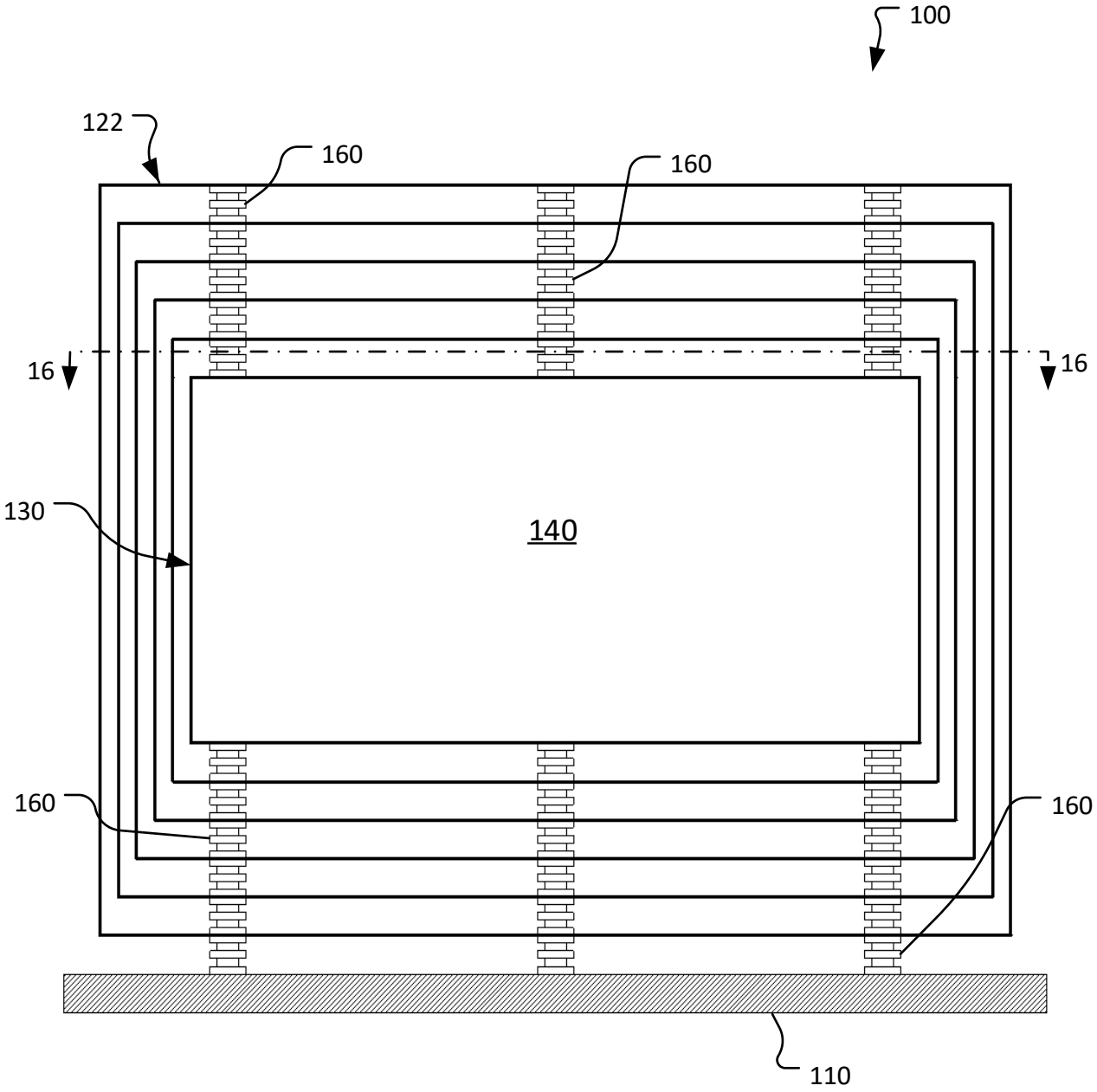


FIG. 15

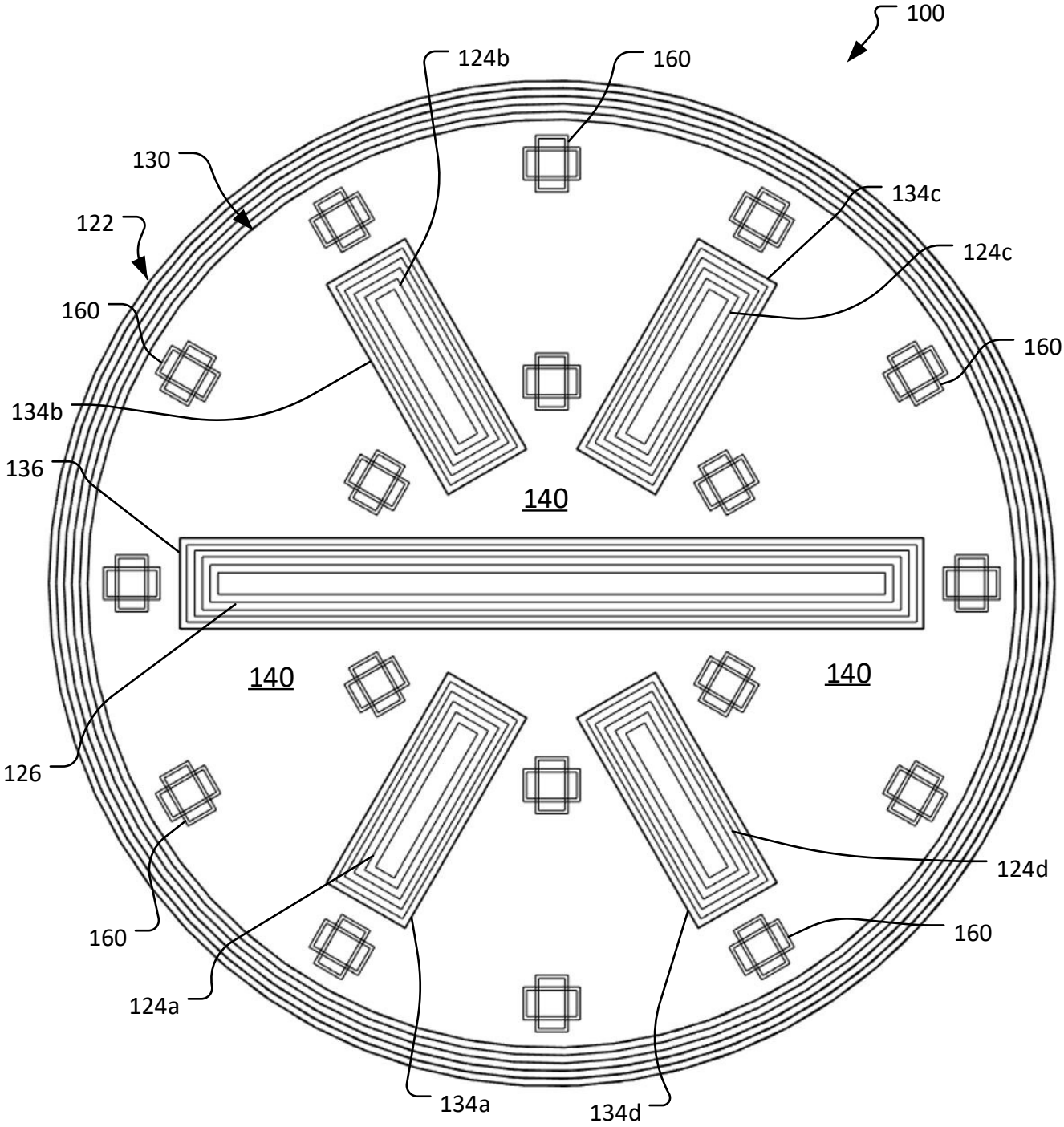

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124d
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124a
134a
134d

FIG. 16

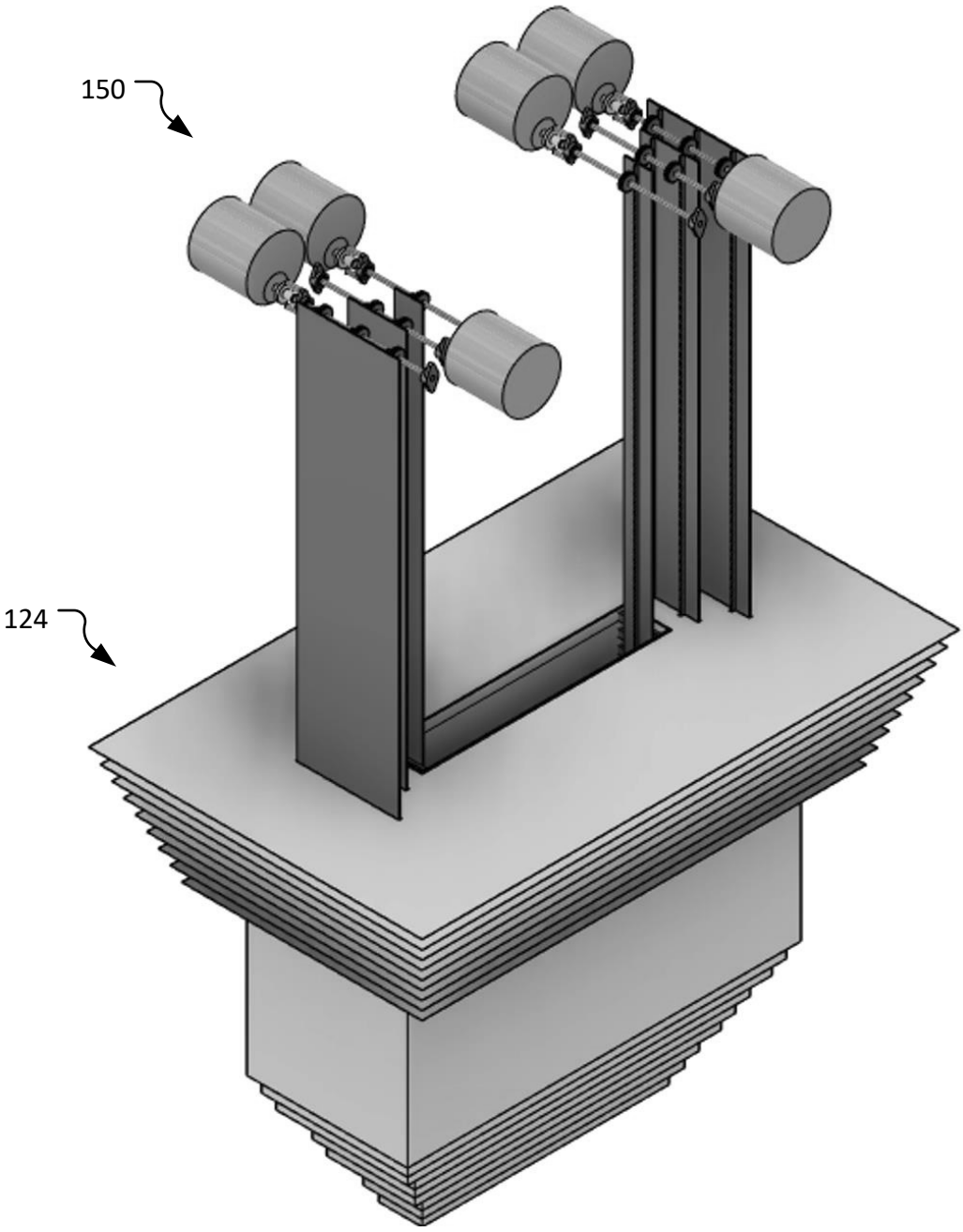


FIG. 17

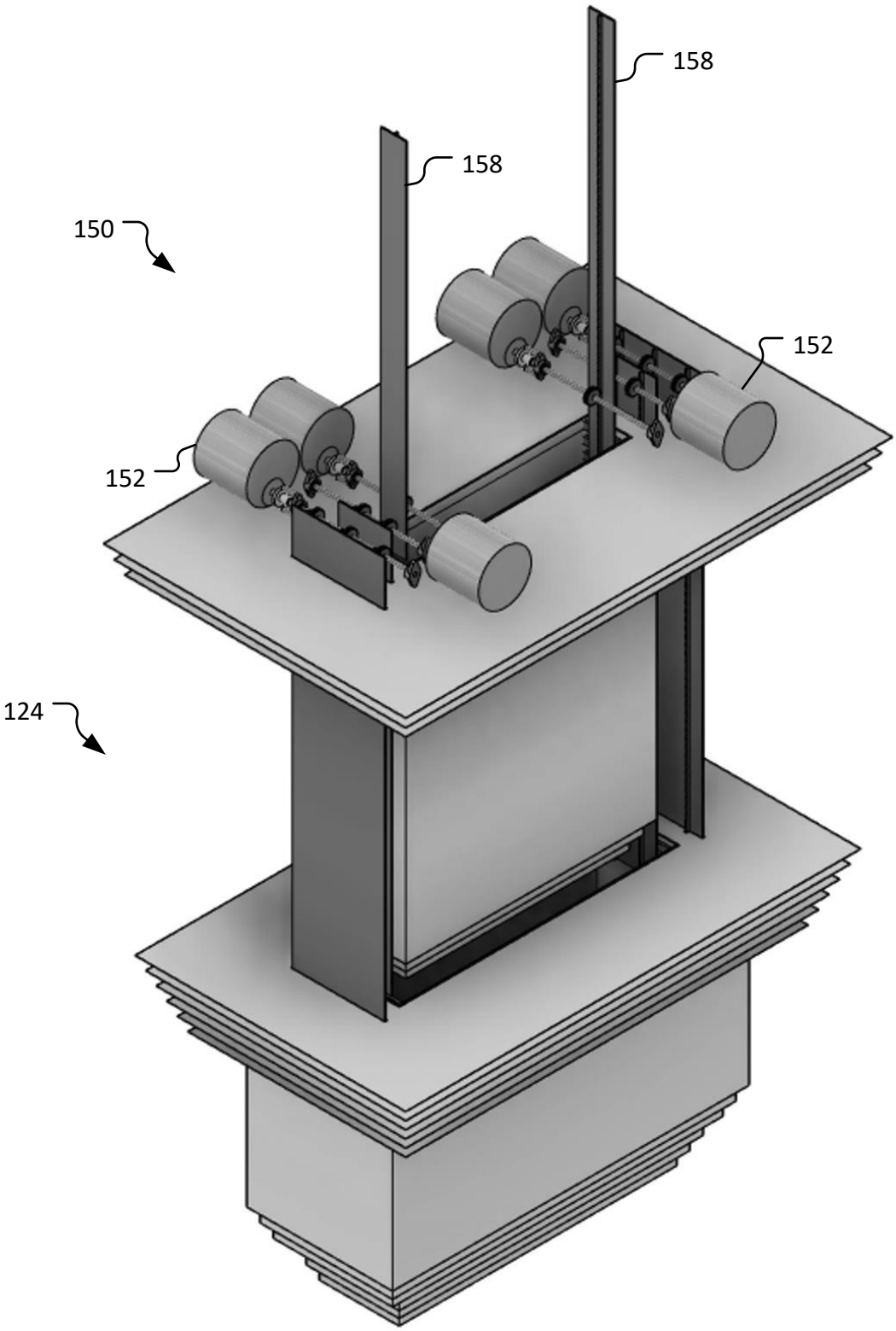


FIG. 18

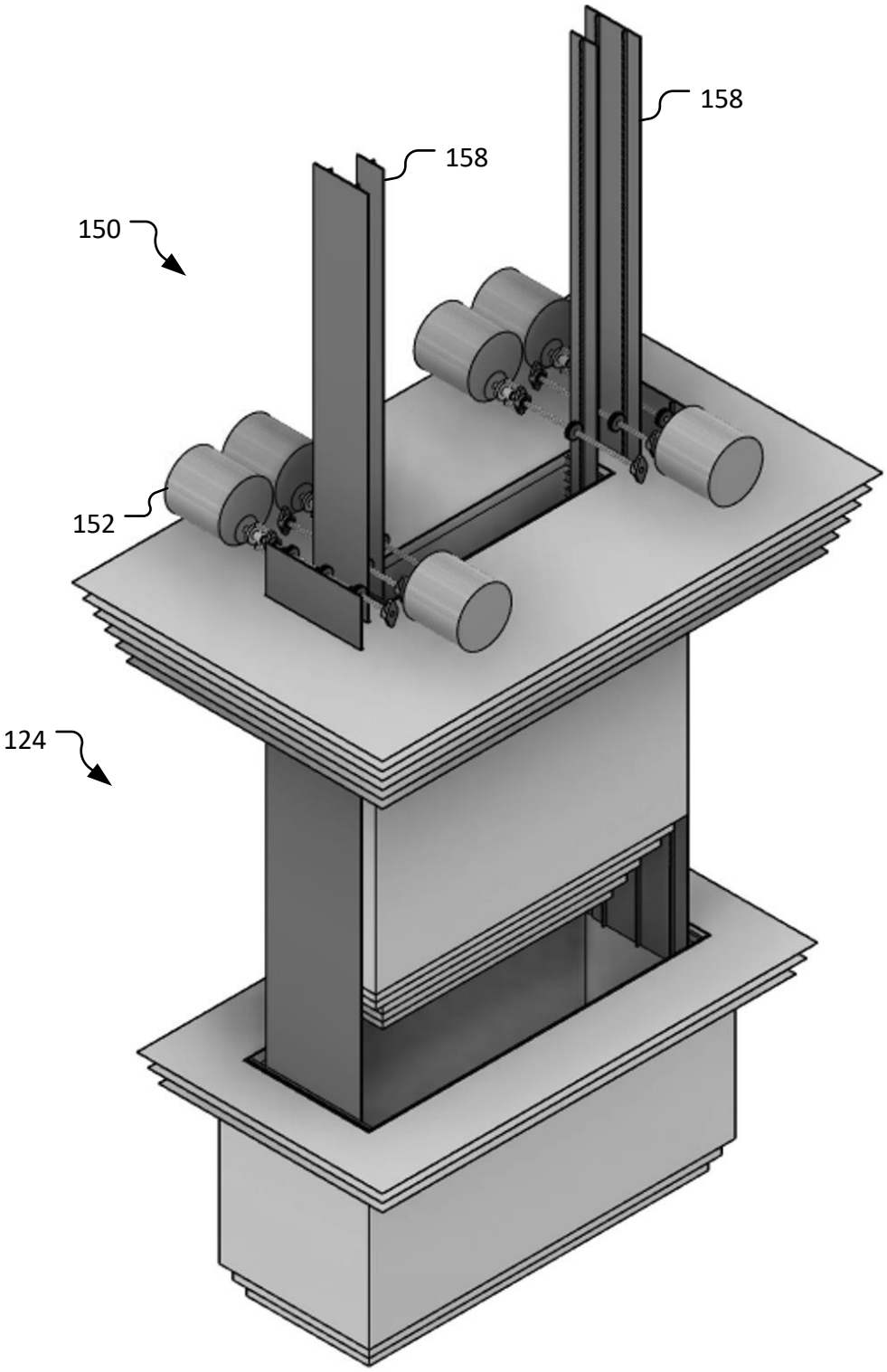


FIG. 19

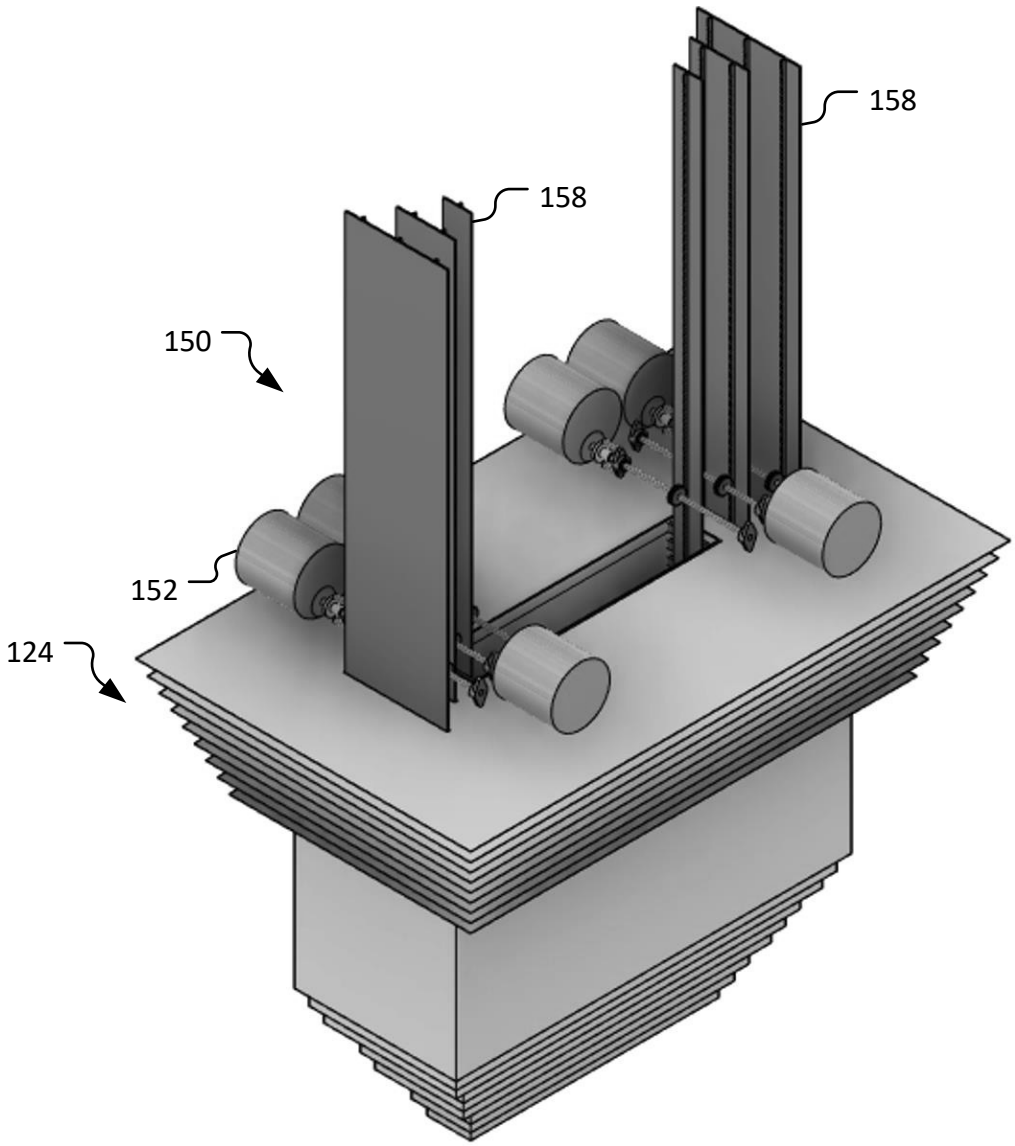


FIG. 20

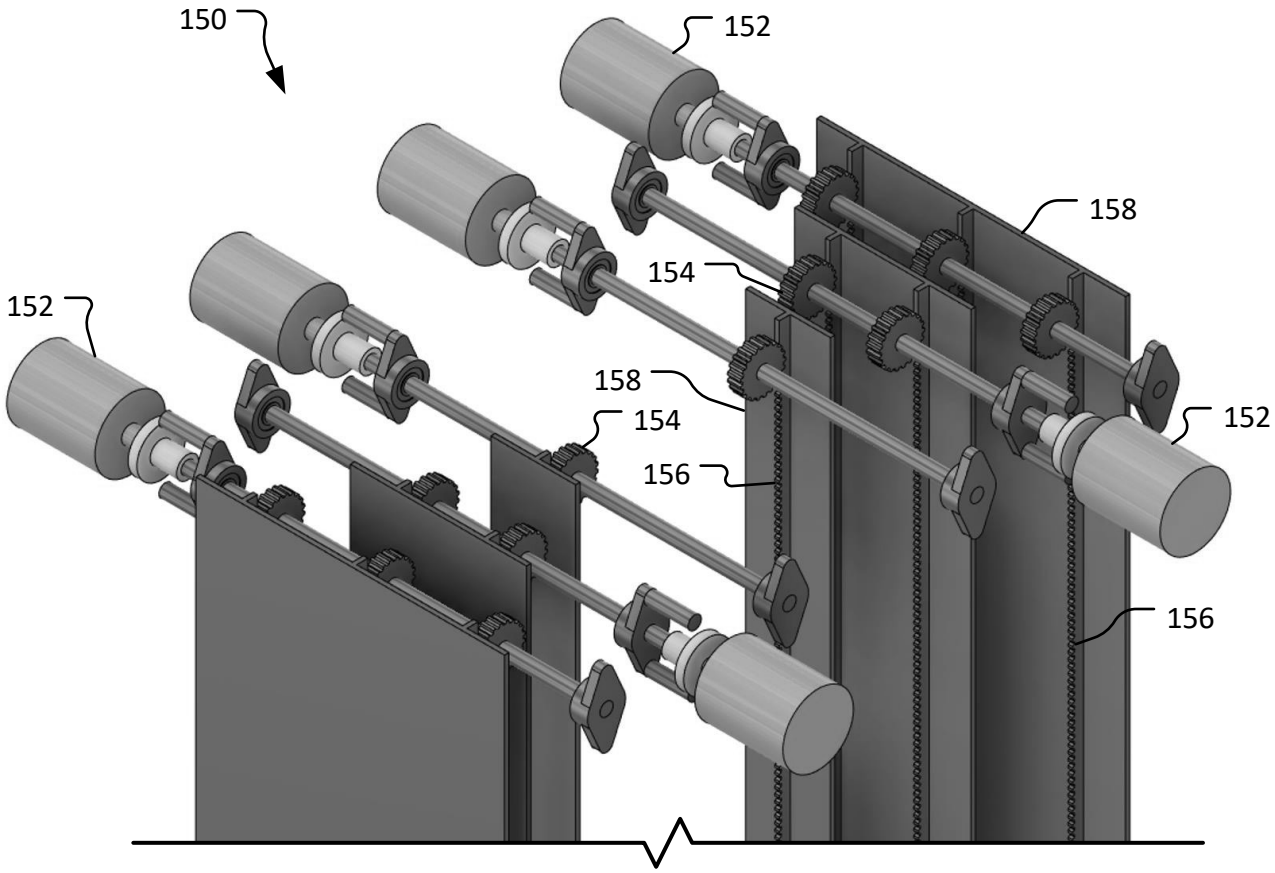


FIG. 21

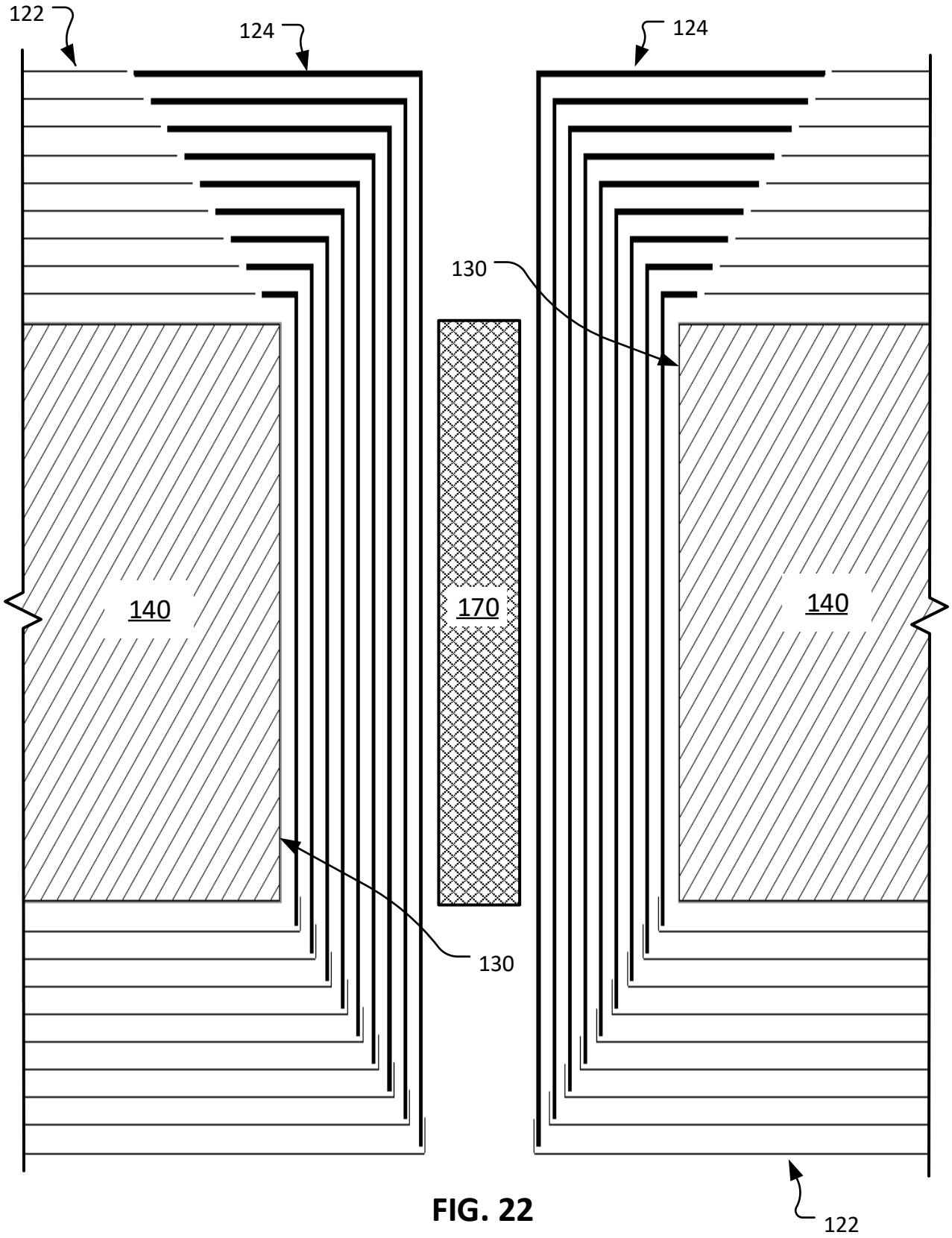


FIG. 22

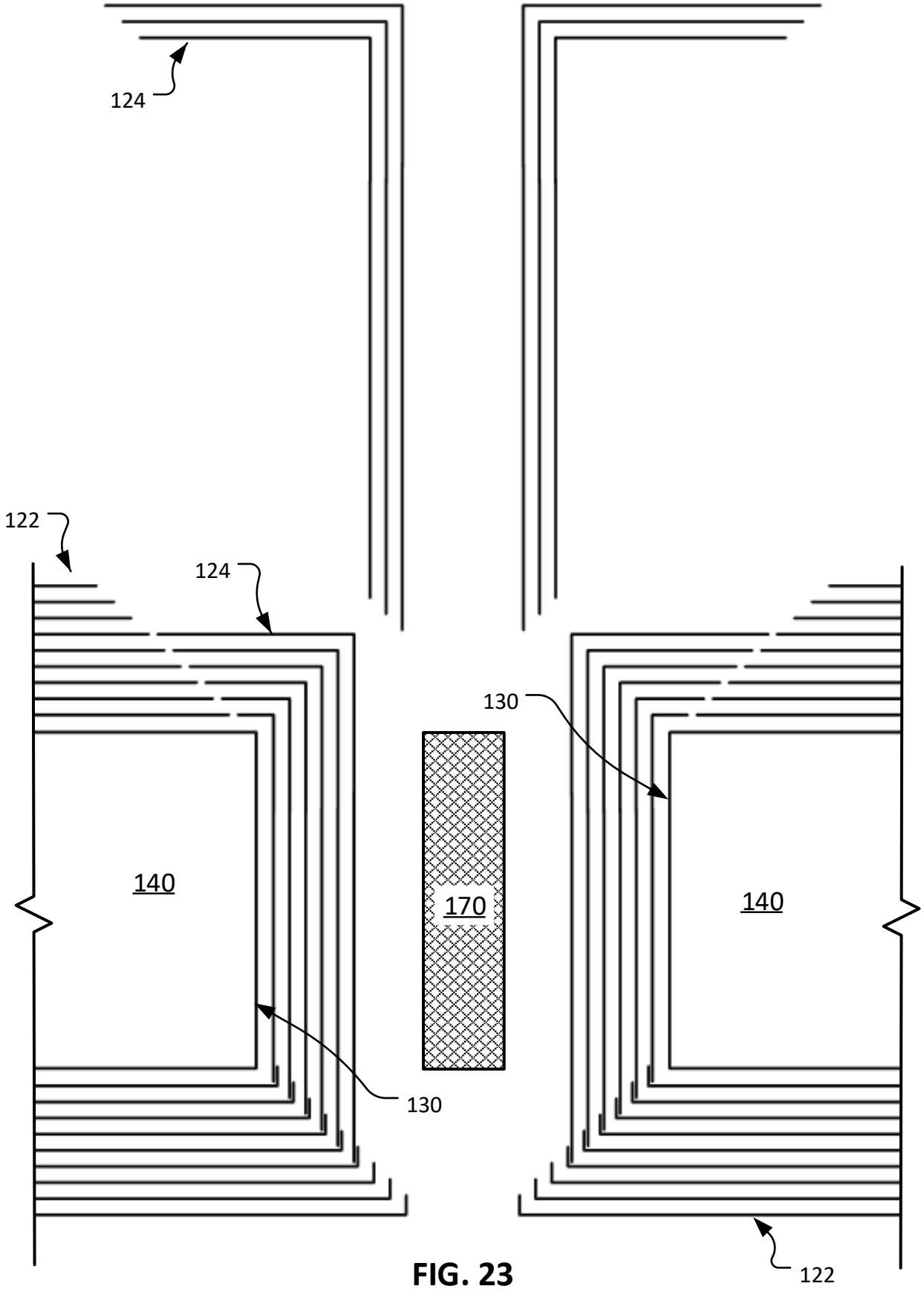


FIG. 23

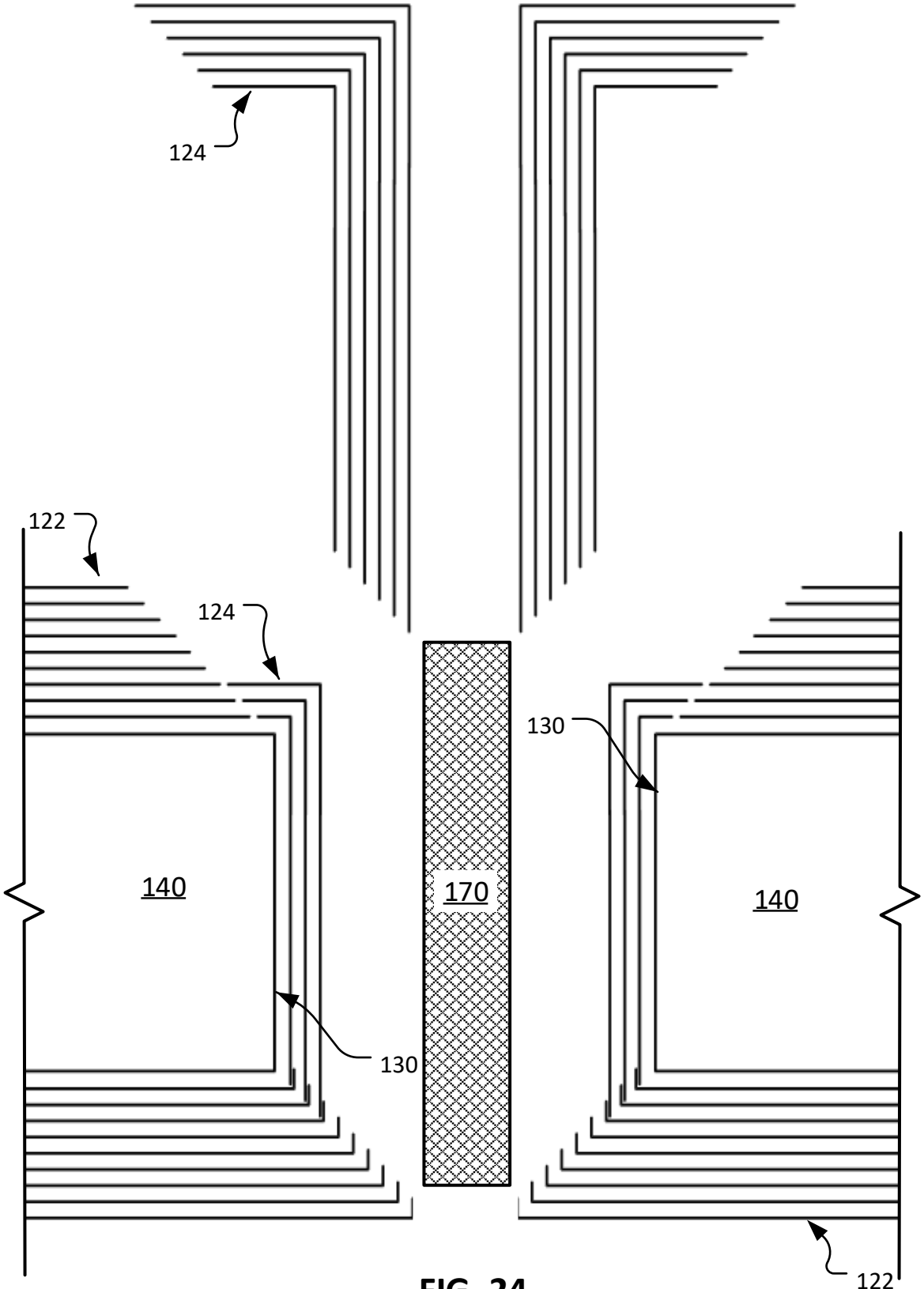


FIG. 24

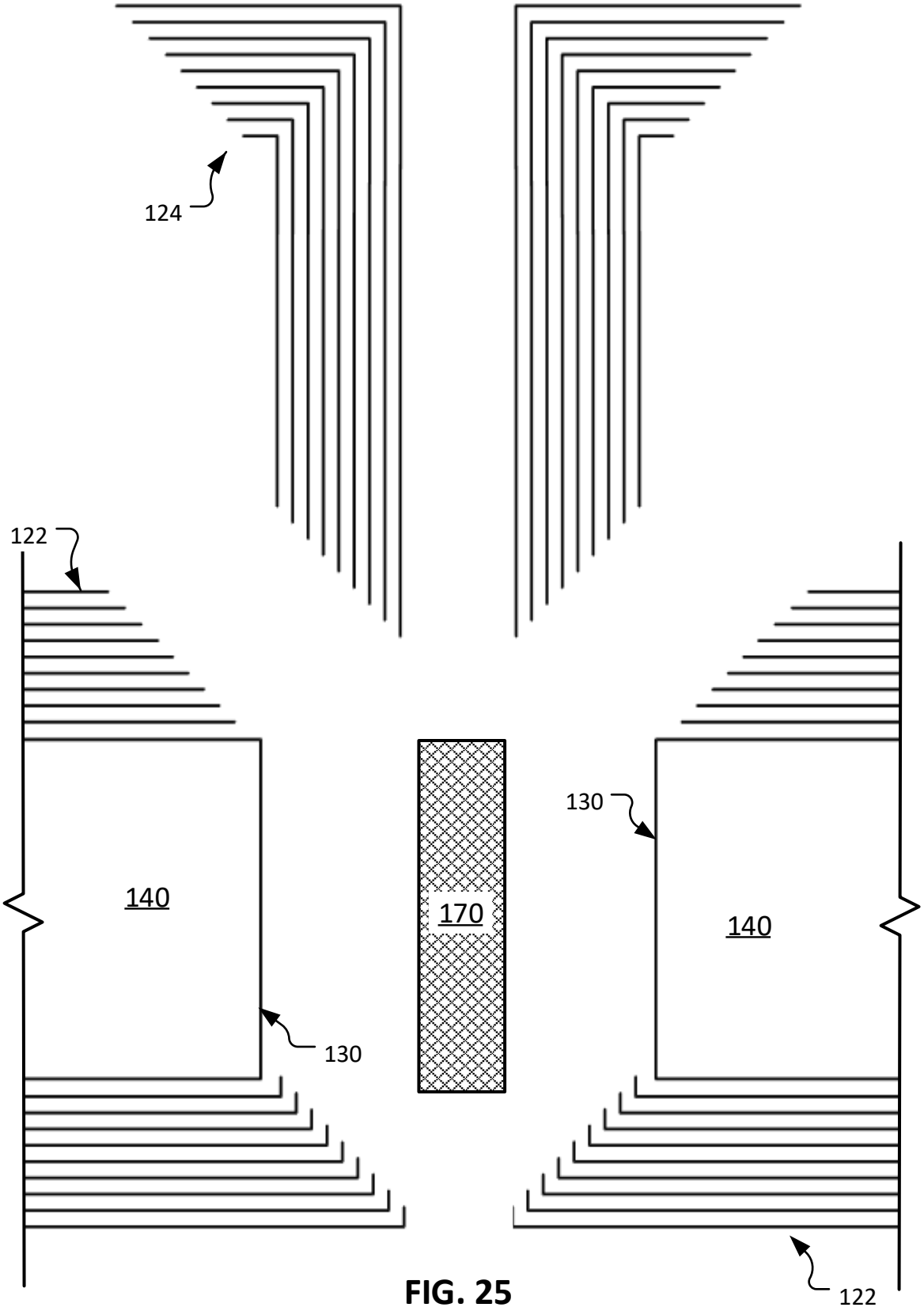


FIG. 25

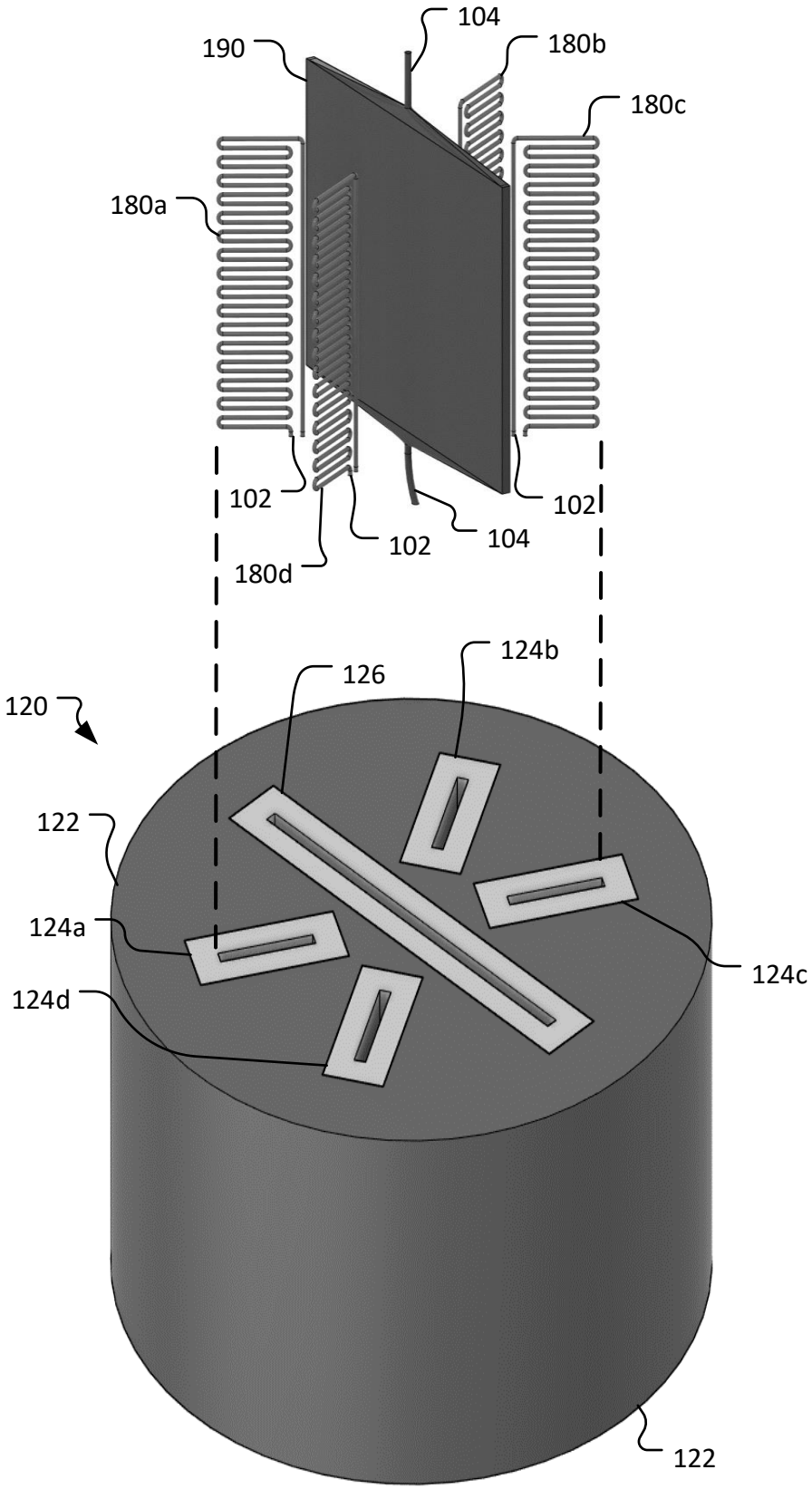

104
190
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124a
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124d
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FIG. 26

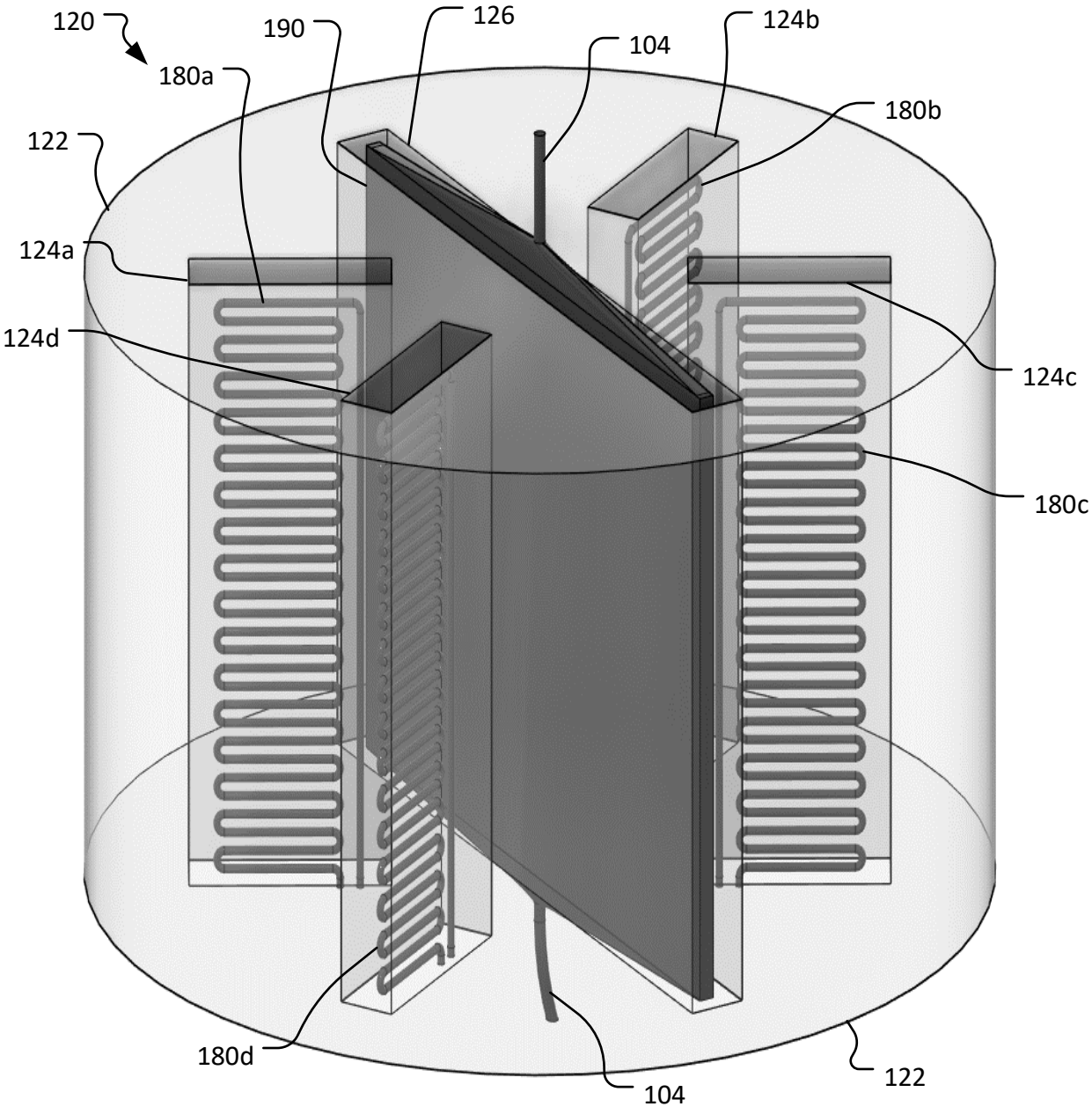

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180c
180d
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122

FIG. 27

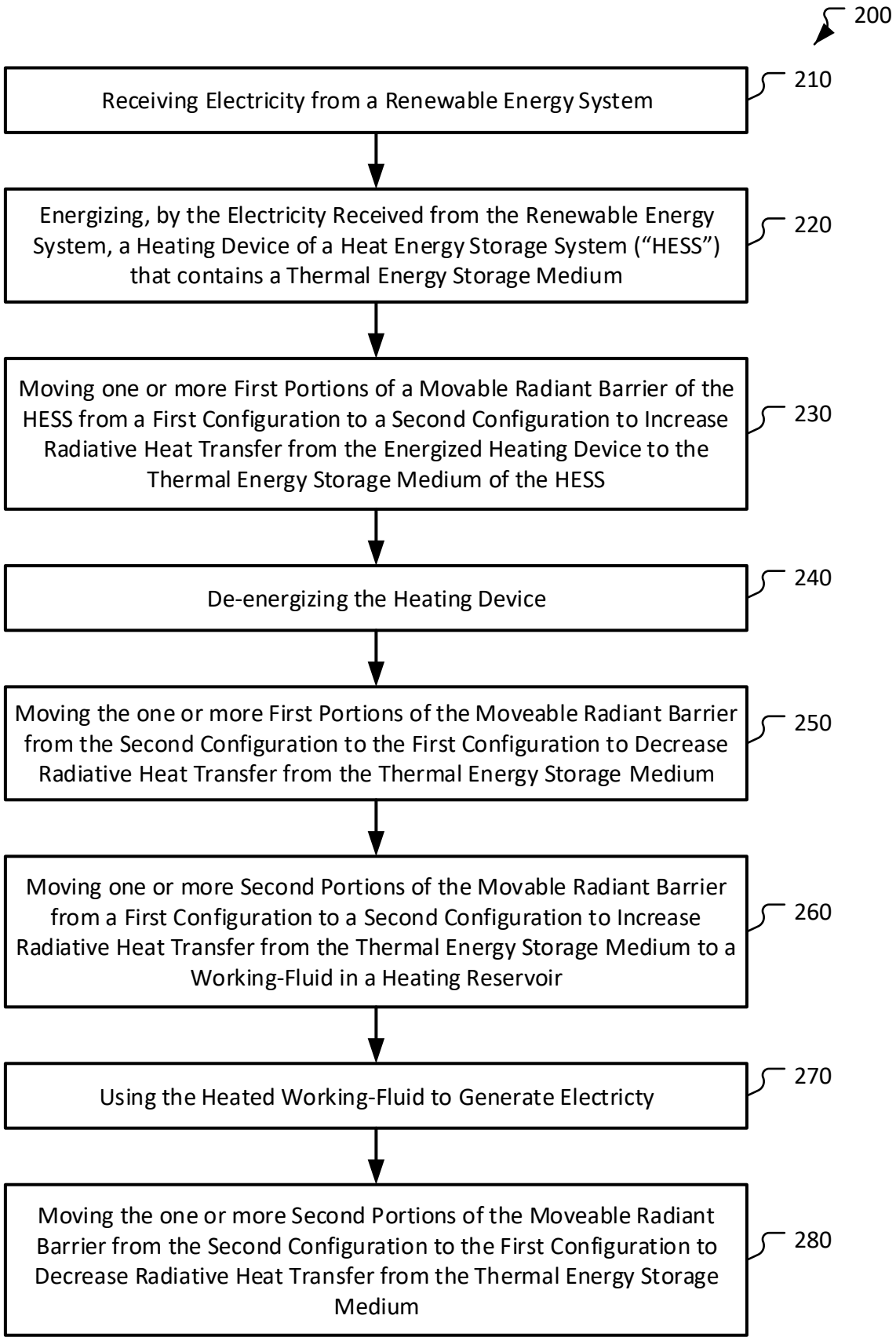

200
Receiving Electricity from a Renewable Energy System
210
Energizing, by the Electricity Received from the Renewable Energy System, a Heating Device of a Heat Energy Storage System ("HESS") that contains a Thermal Energy Storage Medium
220
Moving one or more First Portions of a Movable Radiant Barrier of the HESS from a First Configuration to a Second Configuration to Increase Radiative Heat Transfer from the Energized Heating Device to the Thermal Energy Storage Medium of the HESS
230
De-energizing the Heating Device
240
Moving the one or more First Portions of the Moveable Radiant Barrier from the Second Configuration to the First Configuration to Decrease Radiative Heat Transfer from the Thermal Energy Storage Medium
250
Moving one or more Second Portions of the Movable Radiant Barrier from a First Configuration to a Second Configuration to Increase Radiative Heat Transfer from the Thermal Energy Storage Medium to a Working-Fluid in a Heating Reservoir
260
Using the Heated Working-Fluid to Generate Electricty
270
Moving the one or more Second Portions of the Moveable Radiant Barrier from the Second Configuration to the First Configuration to Decrease Radiative Heat Transfer from the Thermal Energy Storage Medium
280

FIG. 28