

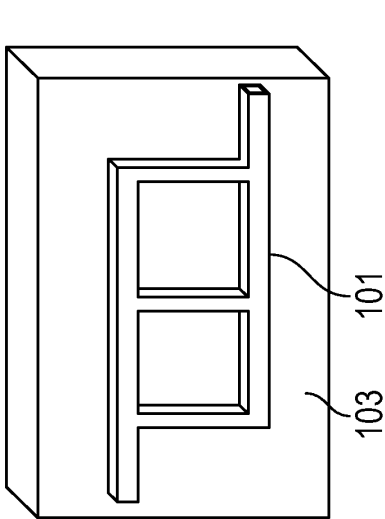


FIG. 1B
(Prior Art)

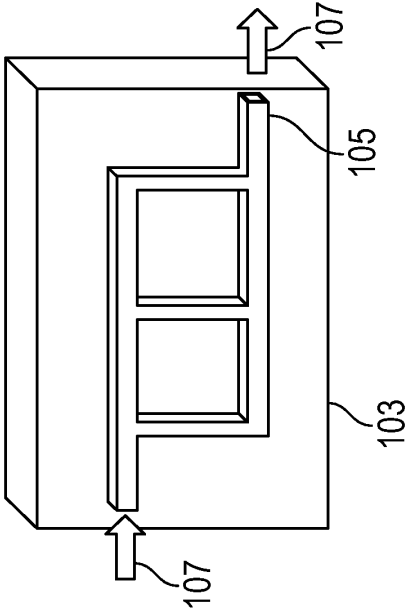


FIG. 1D
(Prior Art)

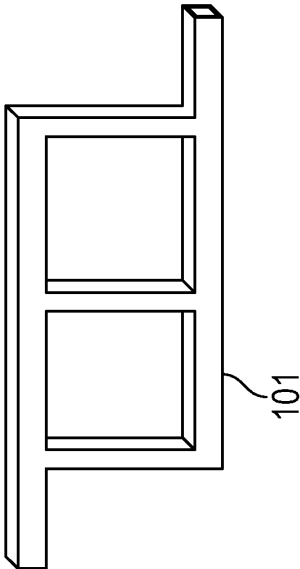


FIG. 1A
(Prior Art)

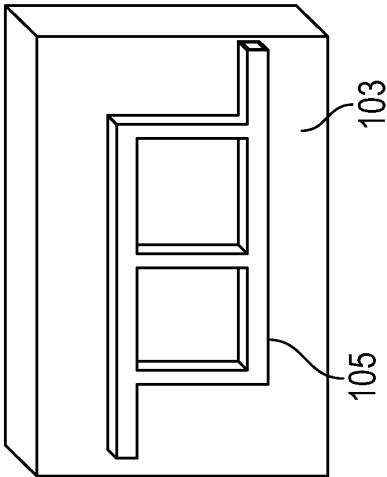


FIG. 1C
(Prior Art)

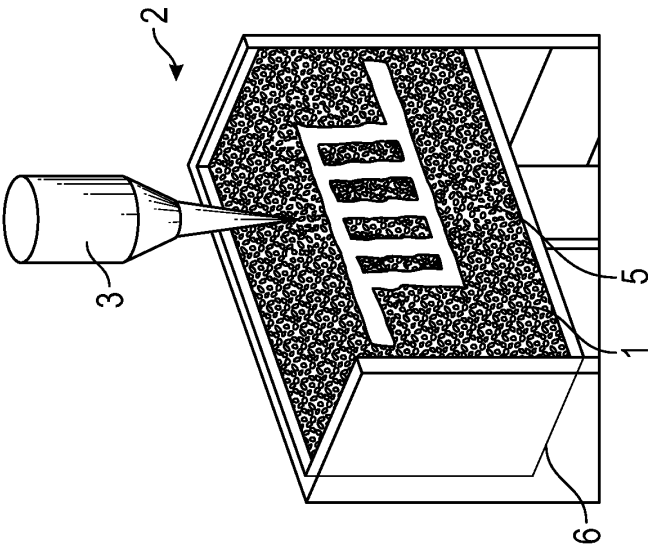


FIG. 2A

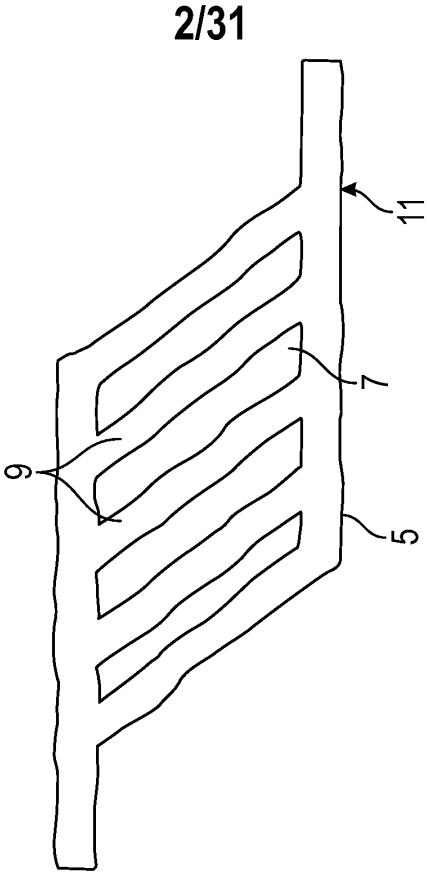


FIG. 2B

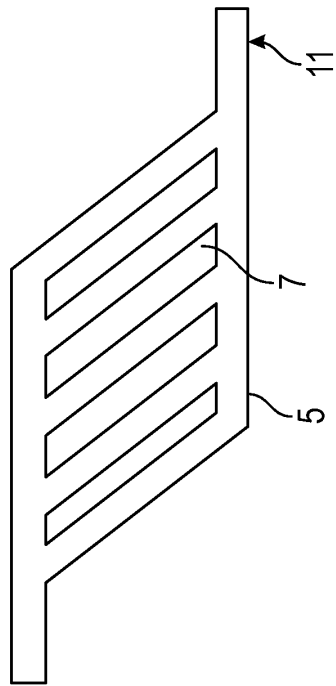


FIG. 2C

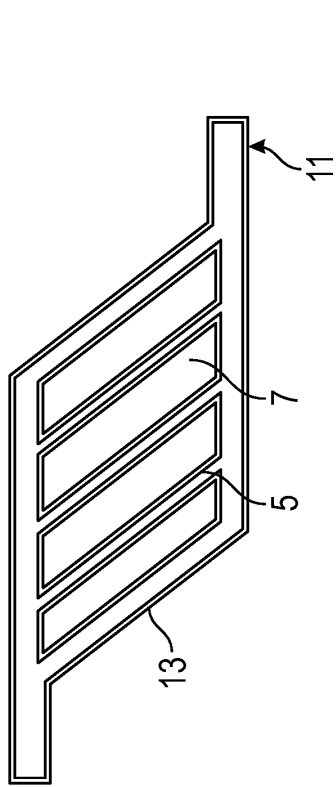


FIG. 2D

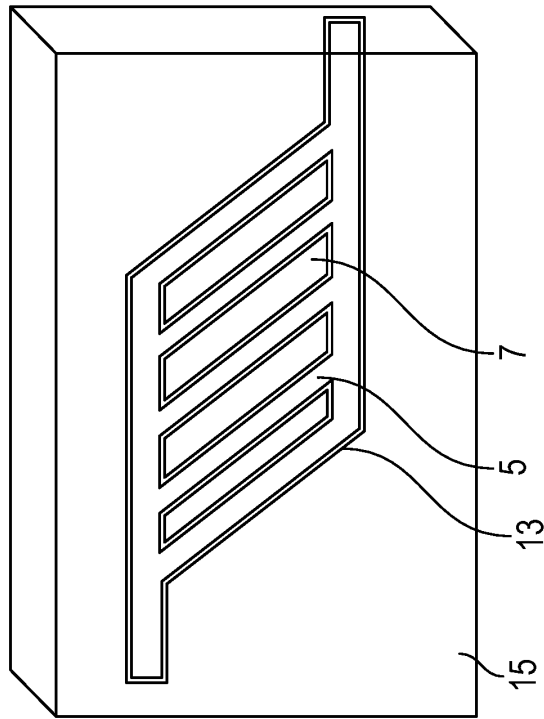


FIG. 2E

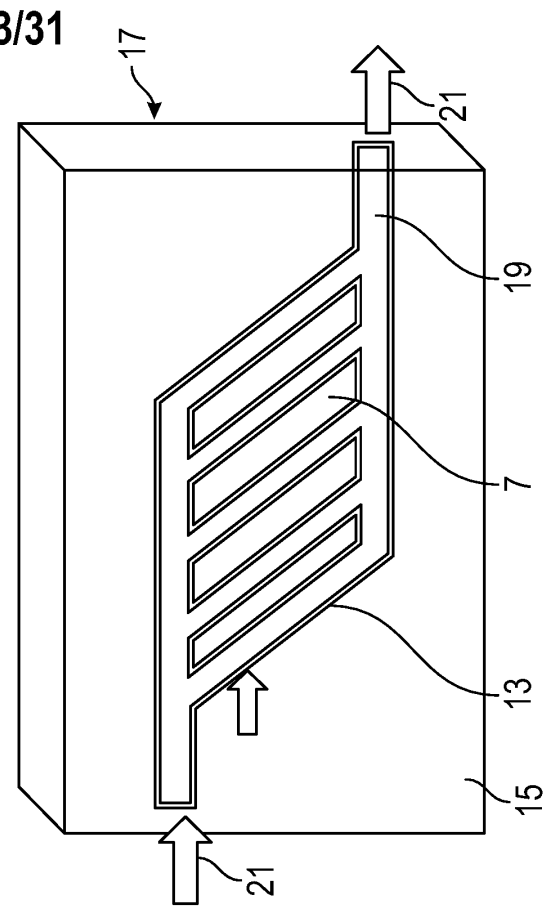


FIG. 2F

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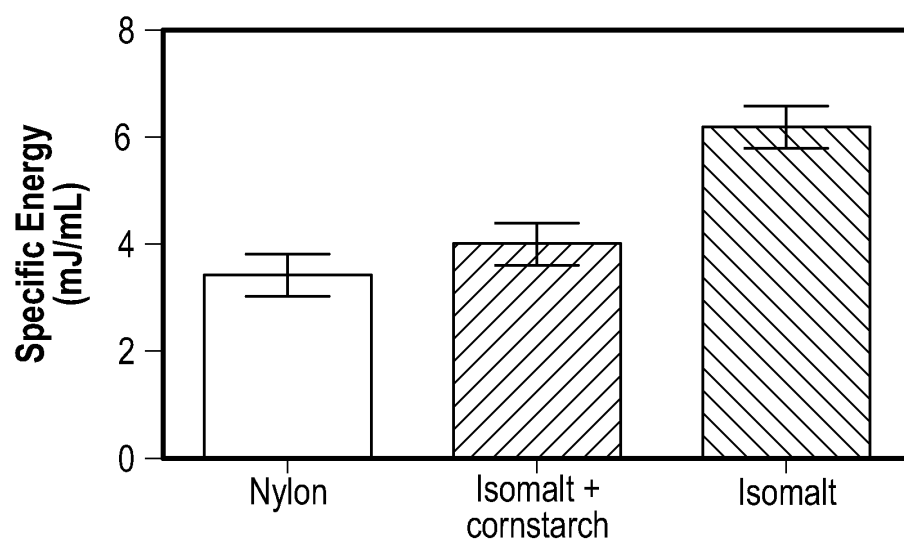


FIG. 3

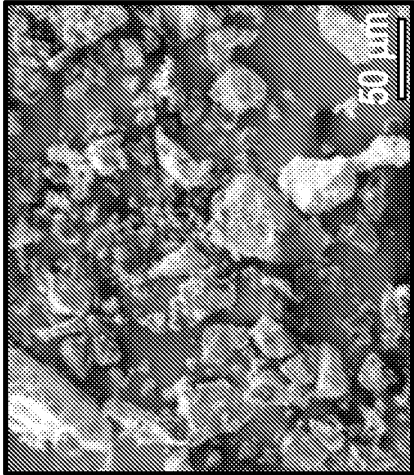


FIG. 4B

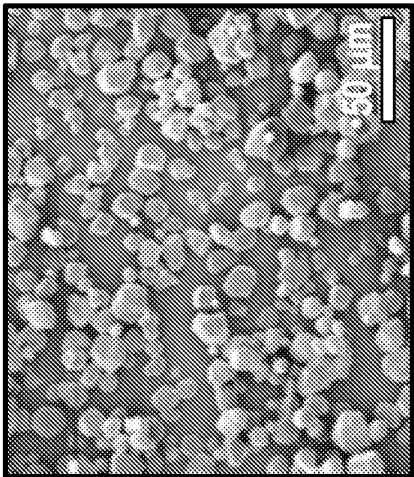


FIG. 4C

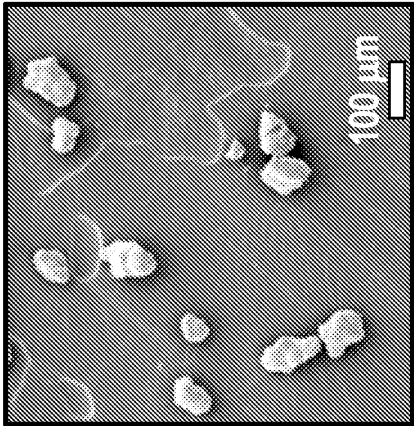


FIG. 4A

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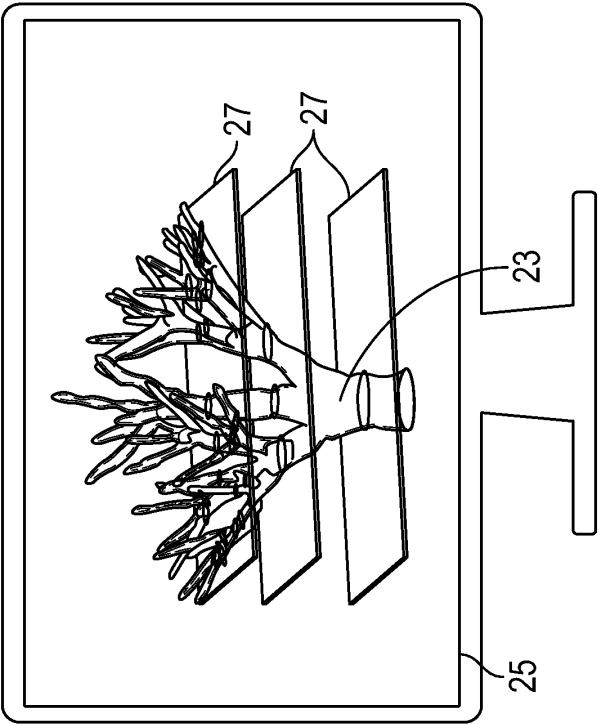


FIG. 5B

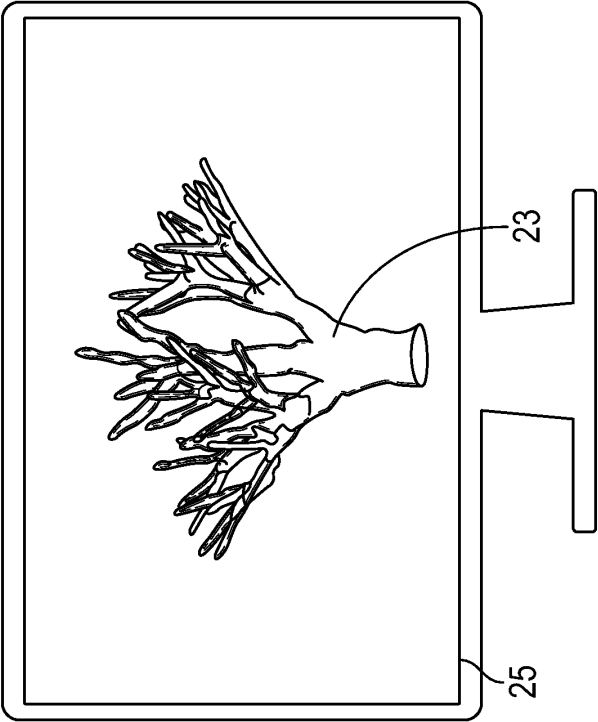


FIG. 5A

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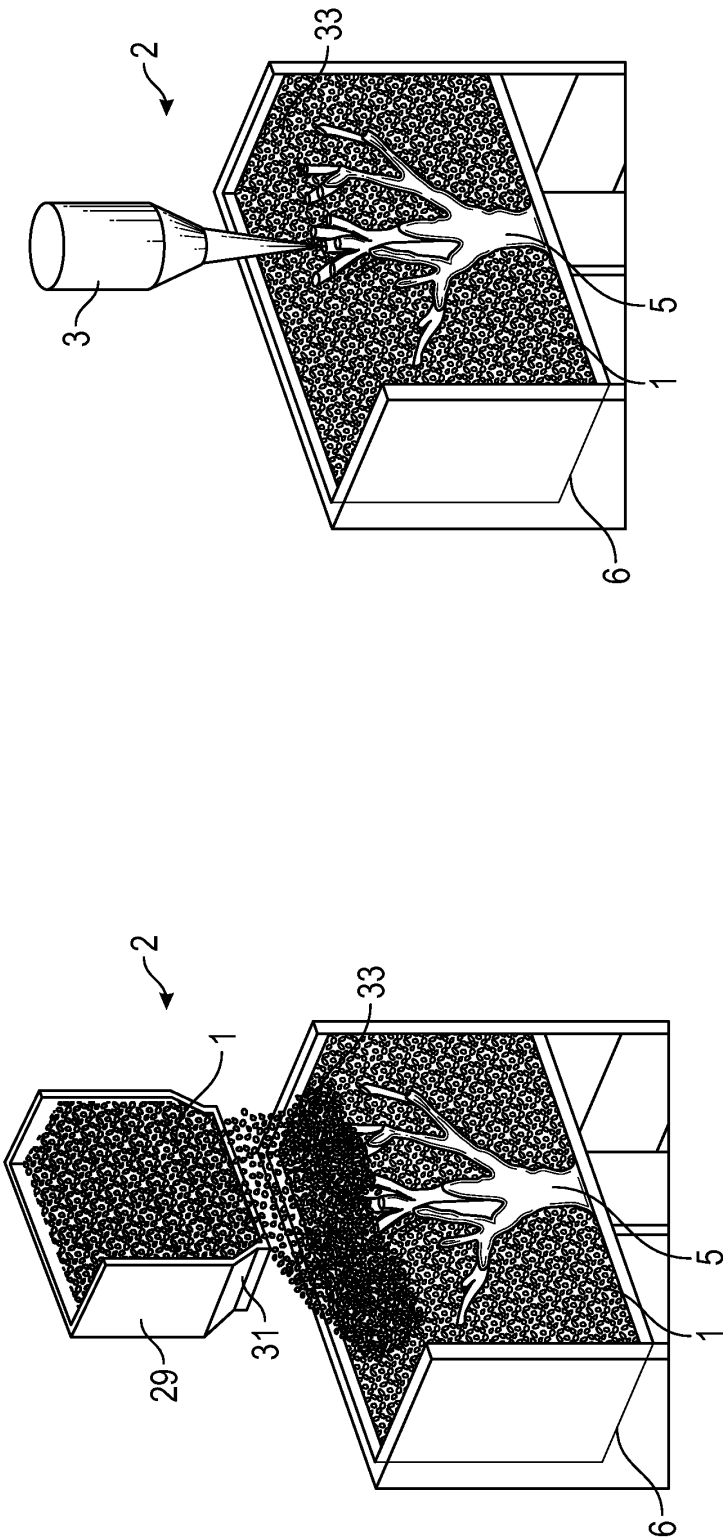


FIG. 5D

FIG. 5C

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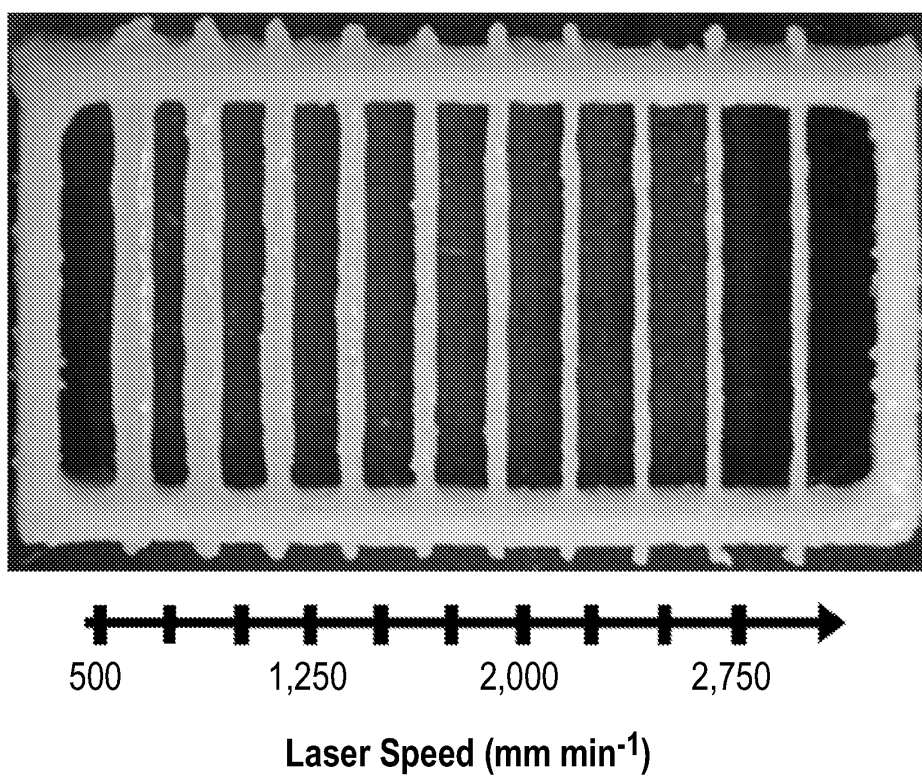


FIG. 6

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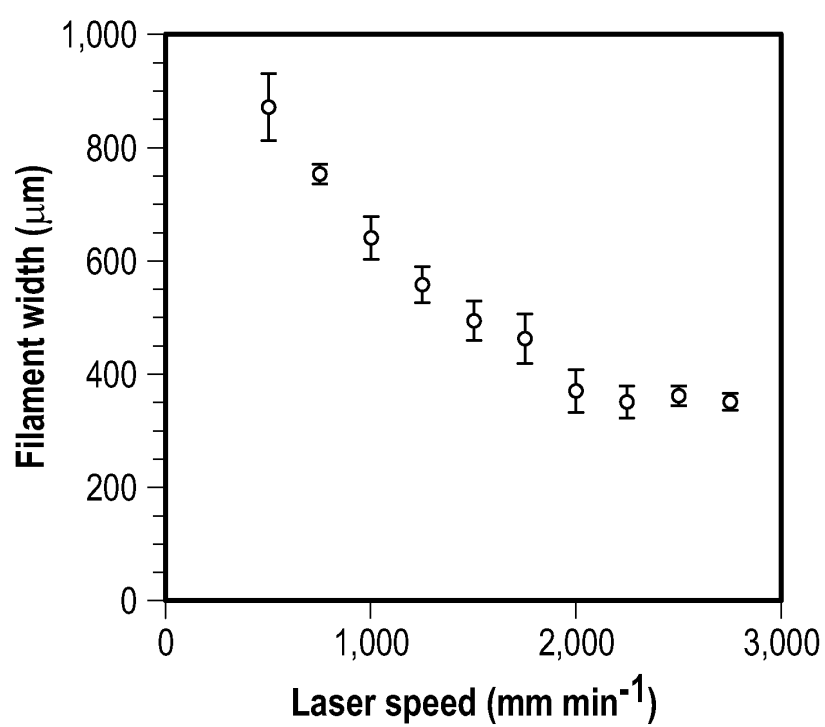


FIG. 7

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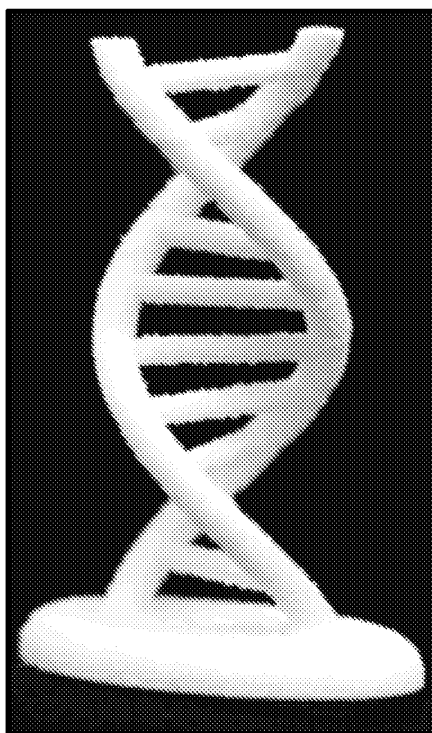


FIG. 8A

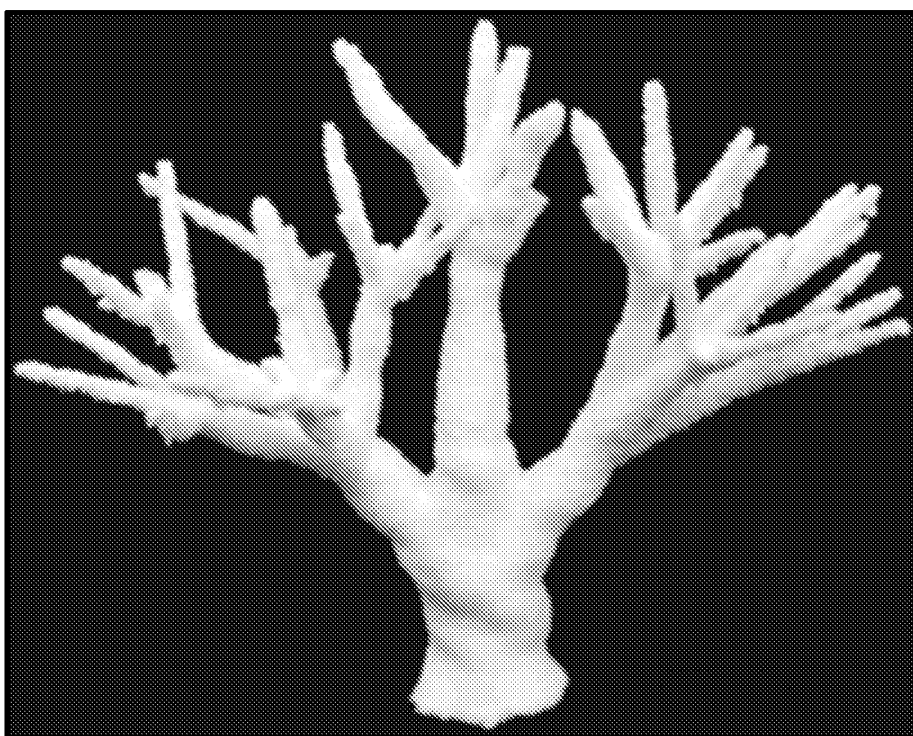


FIG. 8B

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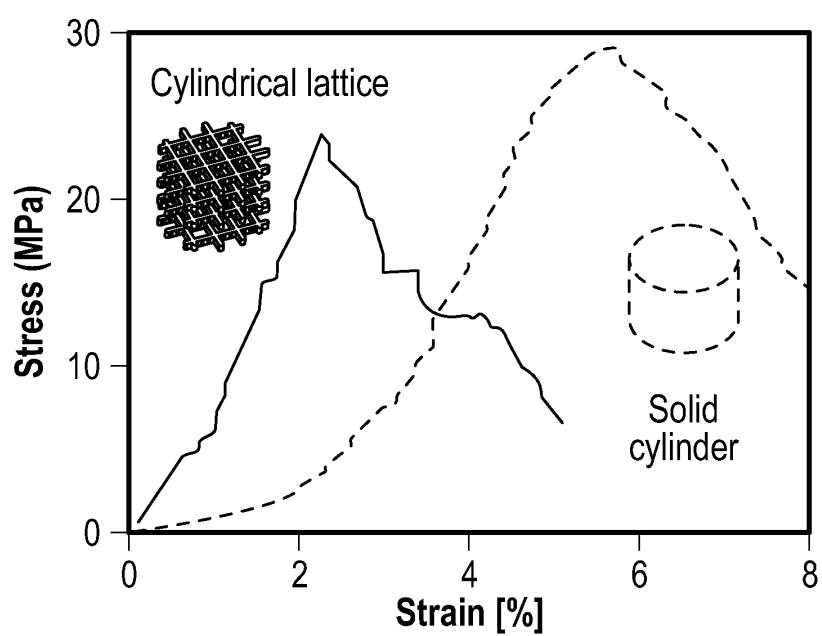


FIG. 9

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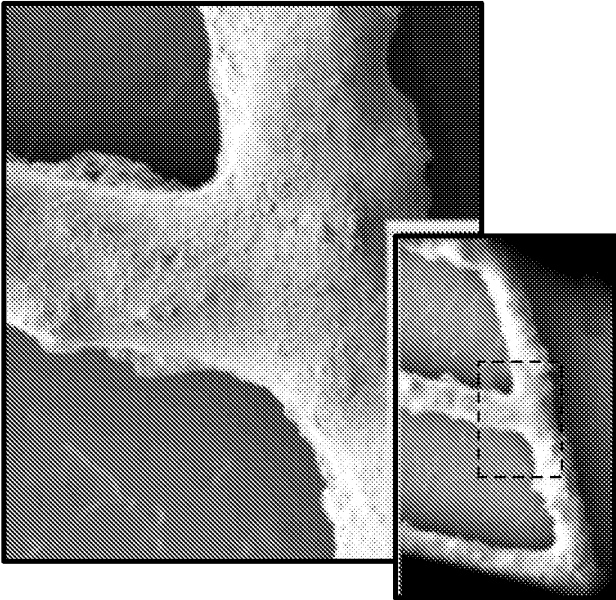


FIG. 10B

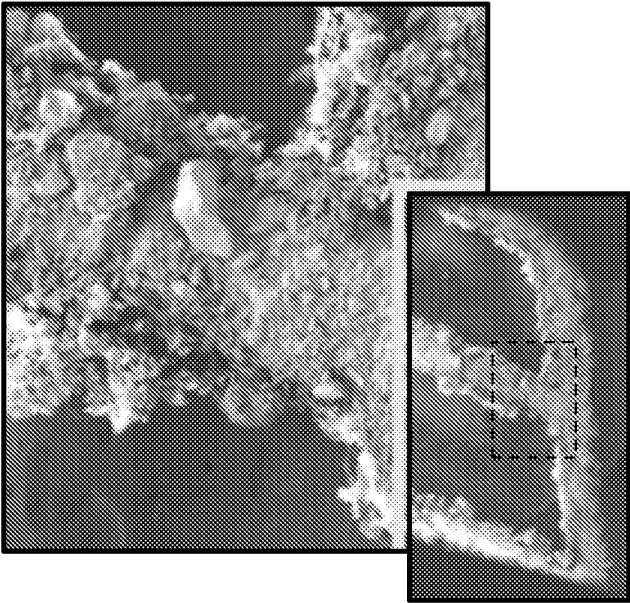
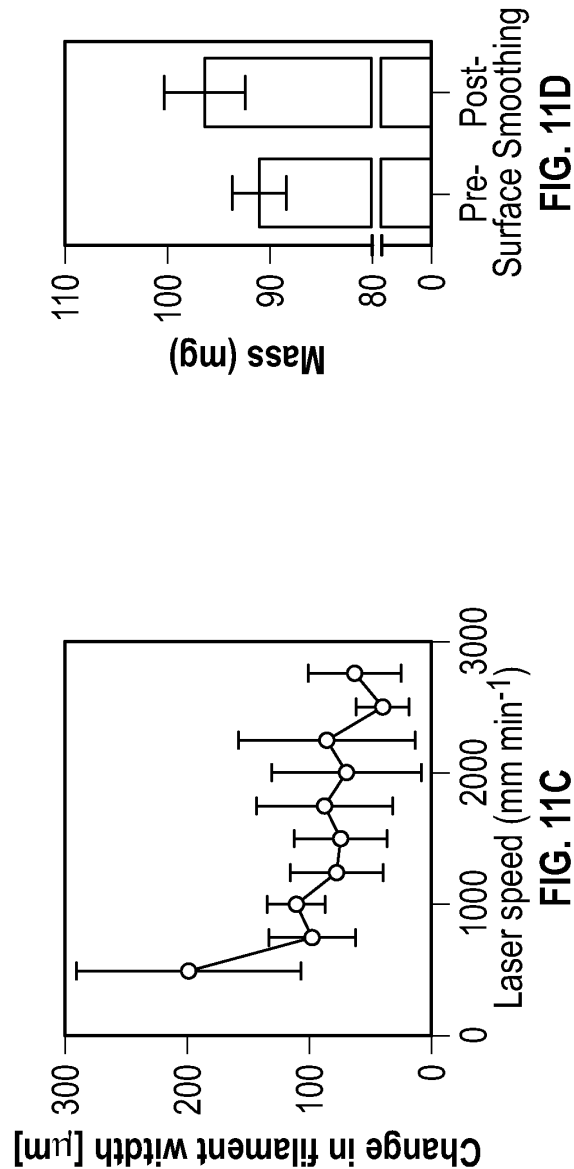
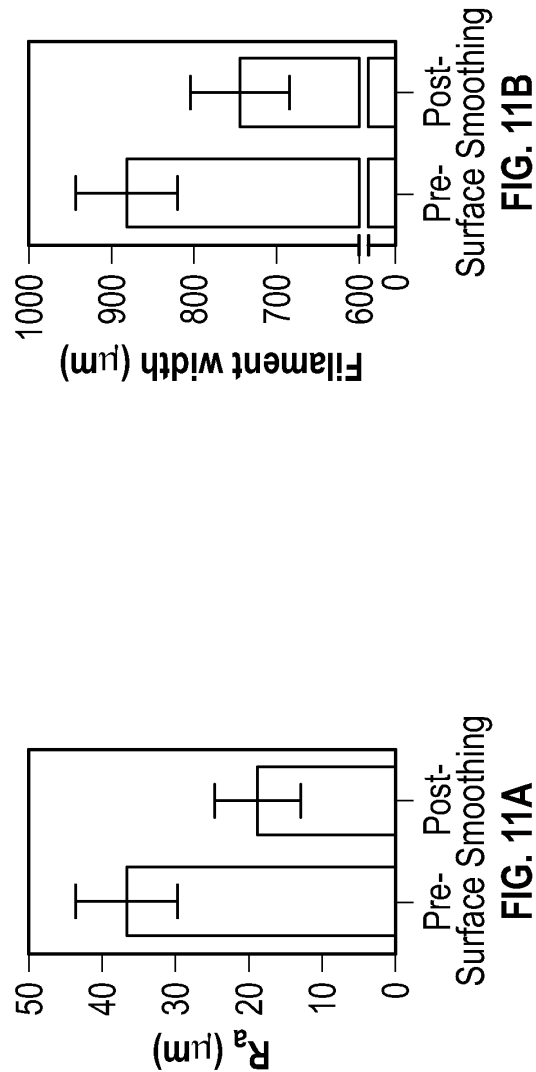


FIG. 10A



PCL Foam (μ CT)

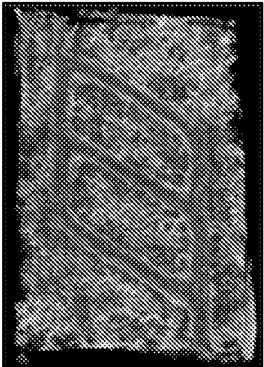


FIG. 12A

PDMS

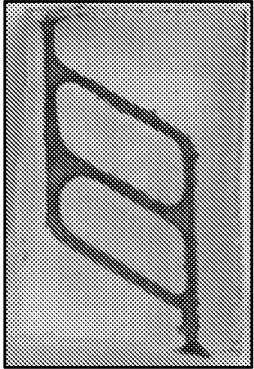


FIG. 12B

PEG-Diacrylate

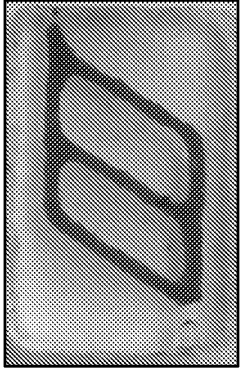


FIG. 12C

Agarose

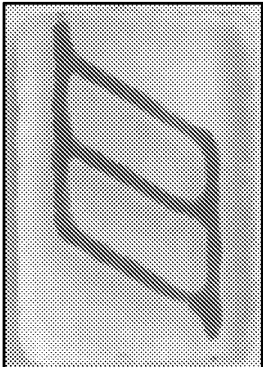


FIG. 12D

Silk Fibroin



FIG. 12E

Fibrin

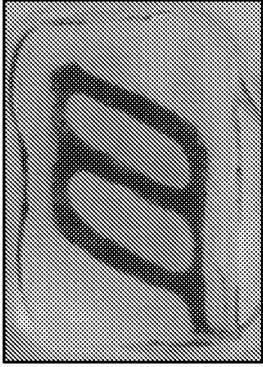


FIG. 12F

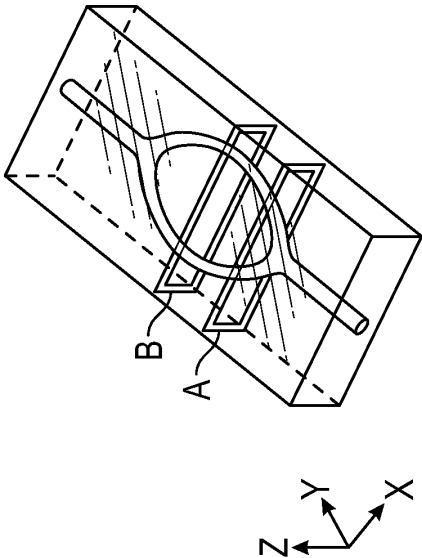


FIG. 13A

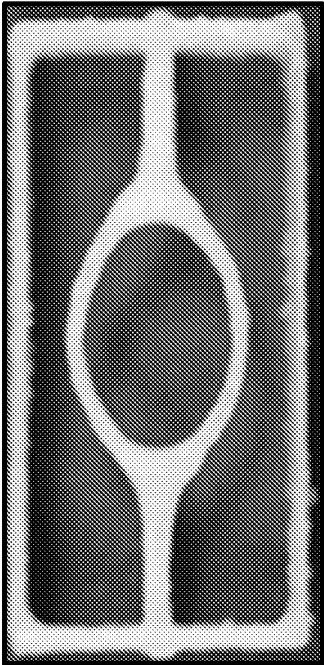


FIG. 13B



FIG. 13C

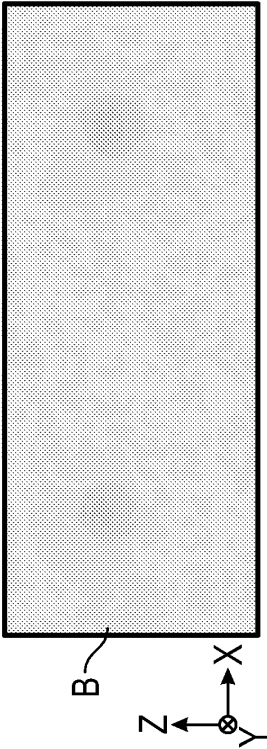


FIG. 13E

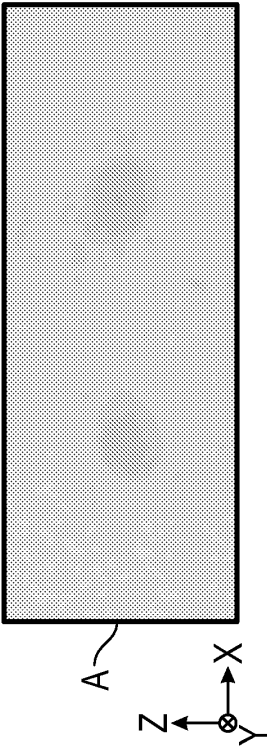


FIG. 13D

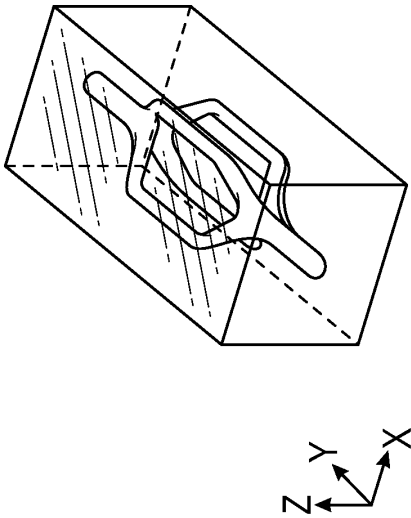


FIG. 14A

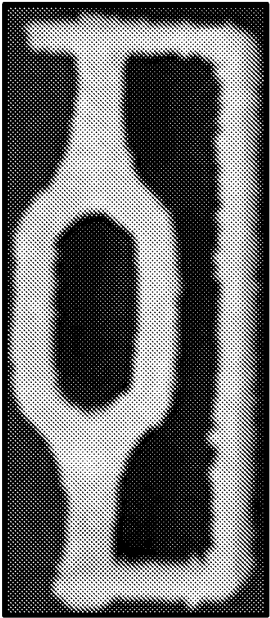


FIG. 14B



FIG. 14C

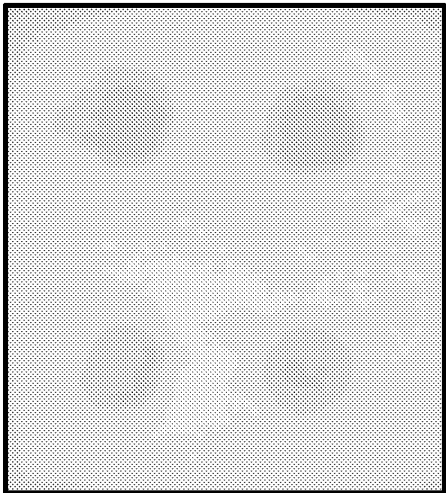


FIG. 14E

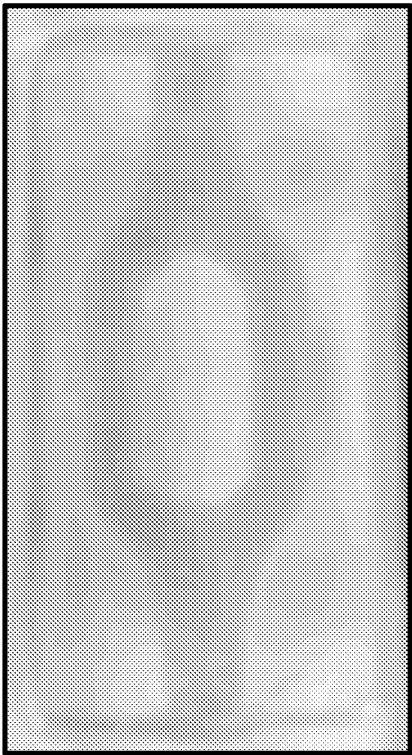
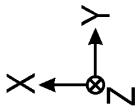


FIG. 14D



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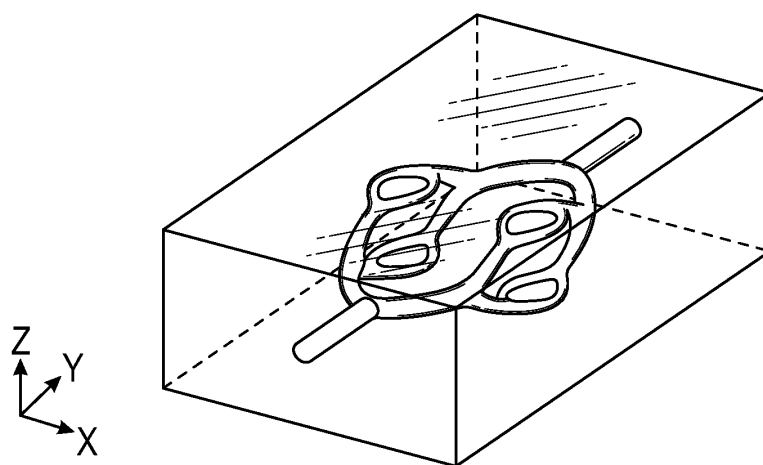


FIG. 15A

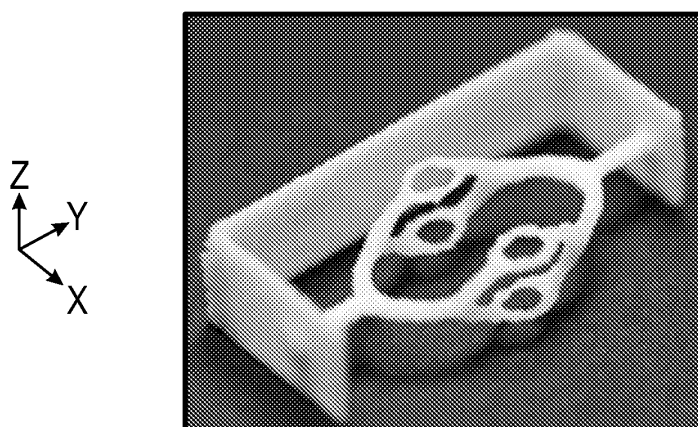


FIG. 15B

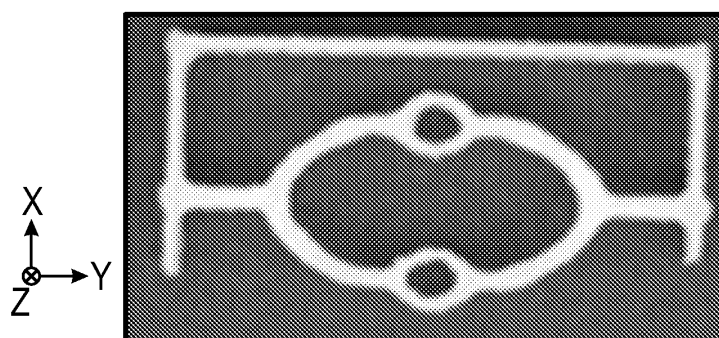


FIG. 15C

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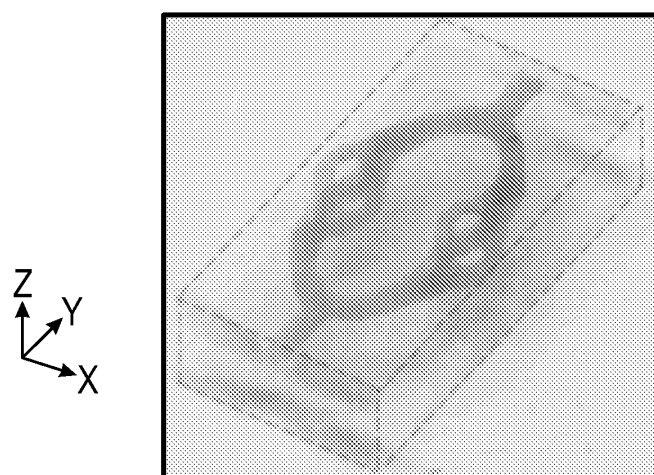


FIG. 15D

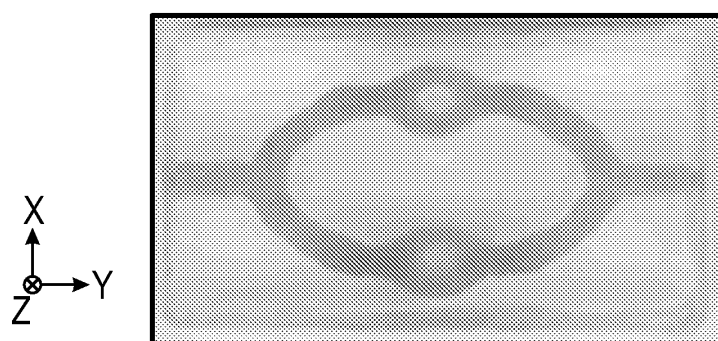


FIG. 15E

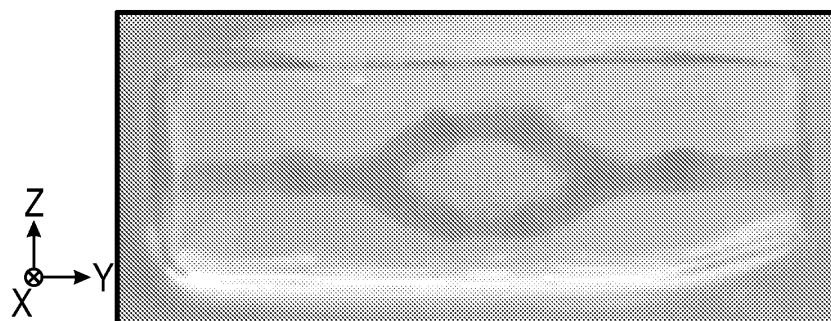


FIG. 15F

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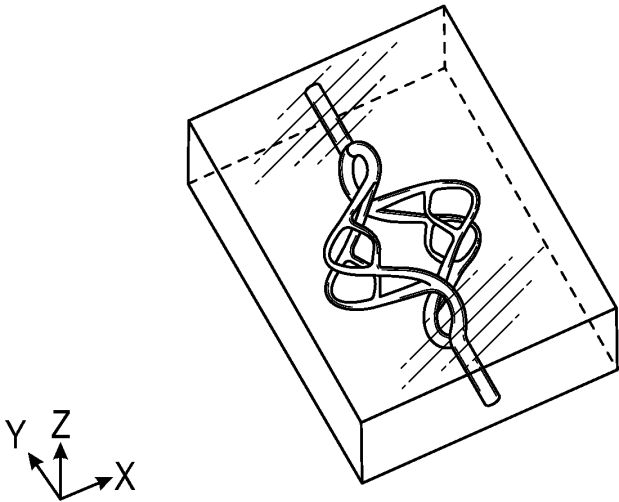


FIG. 16A

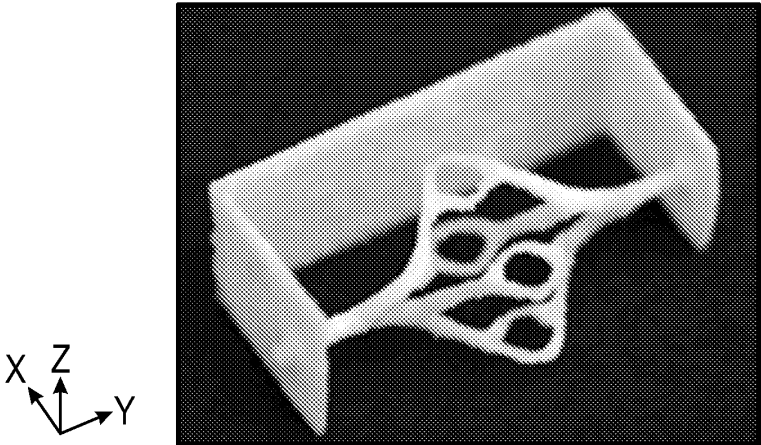


FIG. 16B

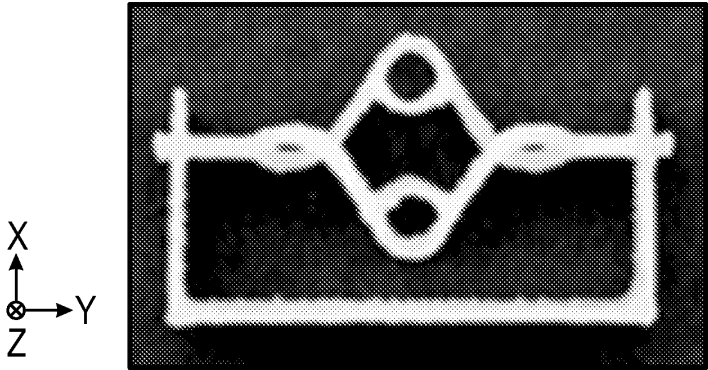


FIG. 16C

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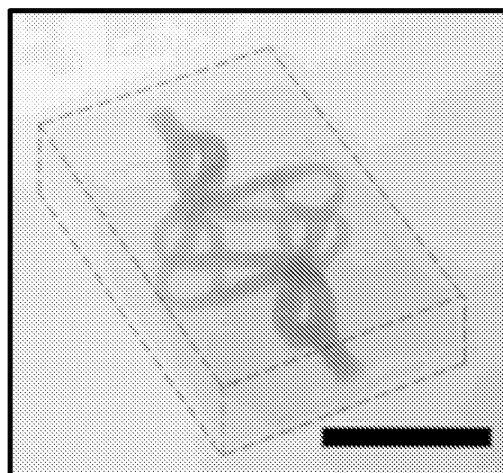
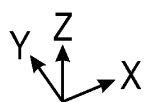


FIG. 16D

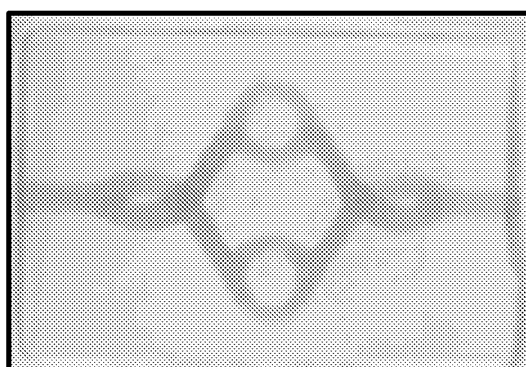
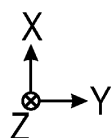


FIG. 16E

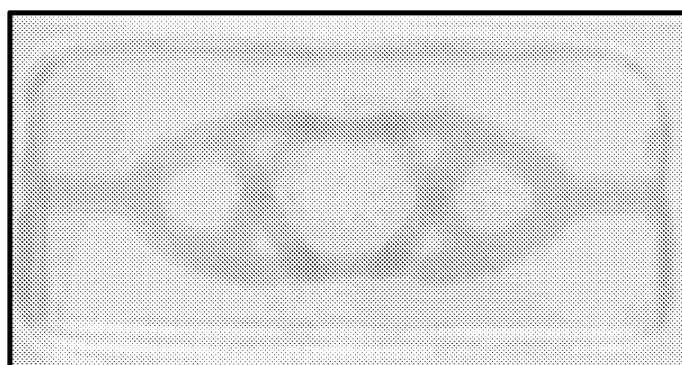
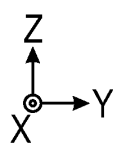


FIG. 16F

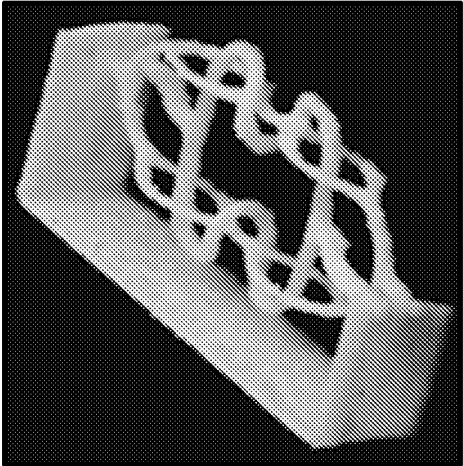


FIG. 17B

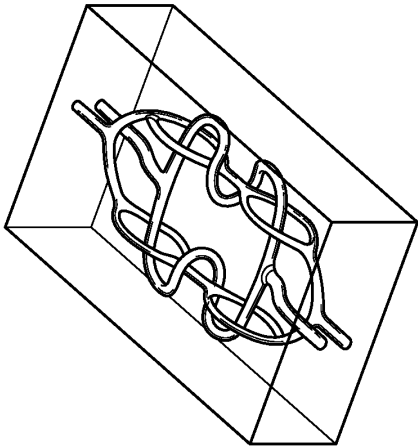
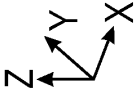


FIG. 17A

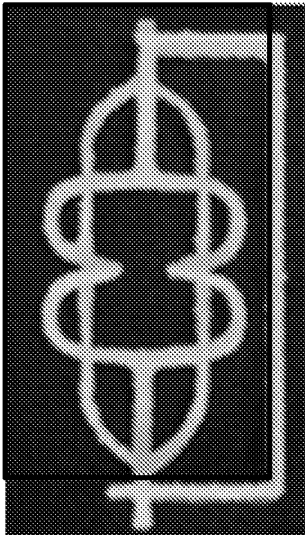
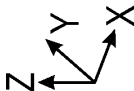
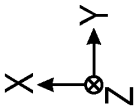


FIG. 17C



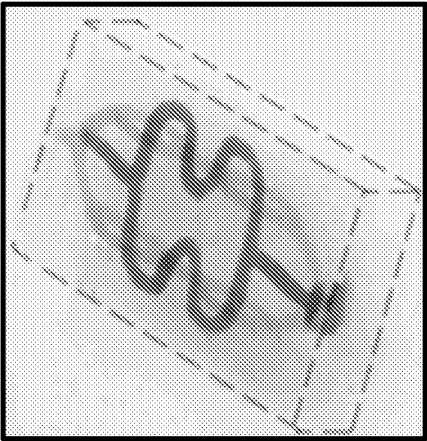


FIG. 17D

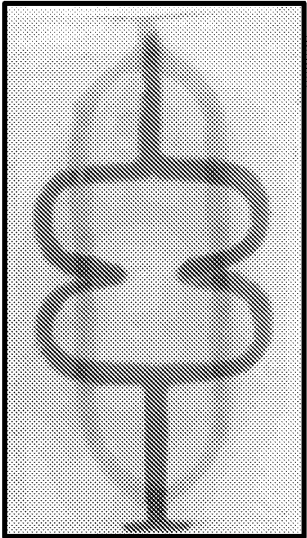


FIG. 17E



FIG. 17F

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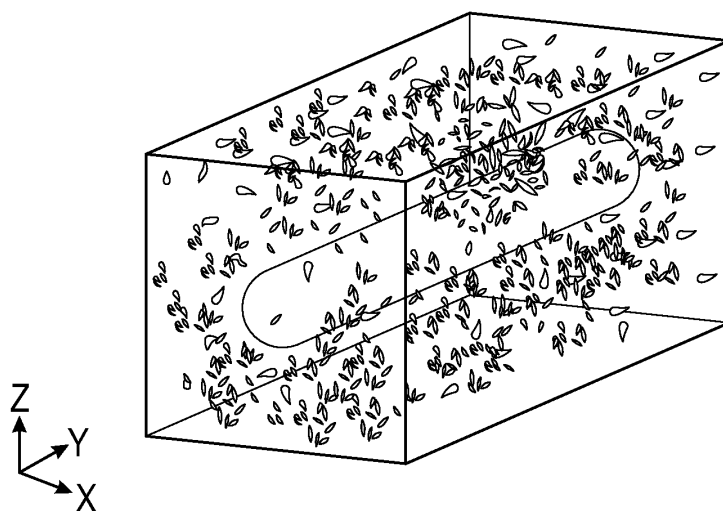


FIG. 18A

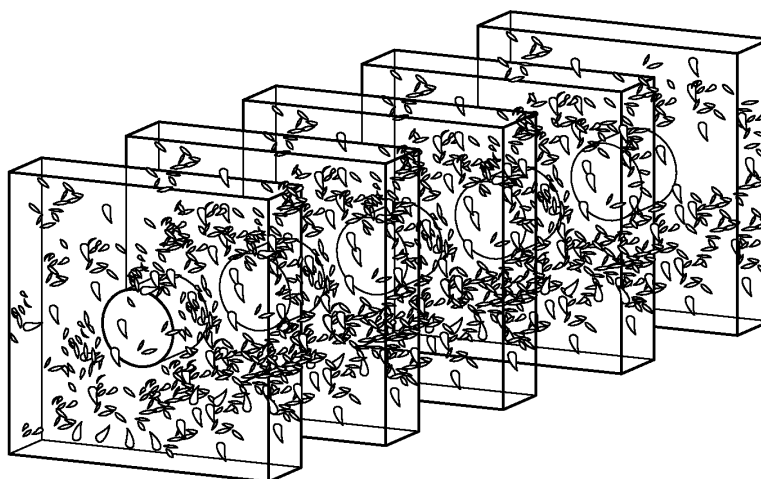


FIG. 18B

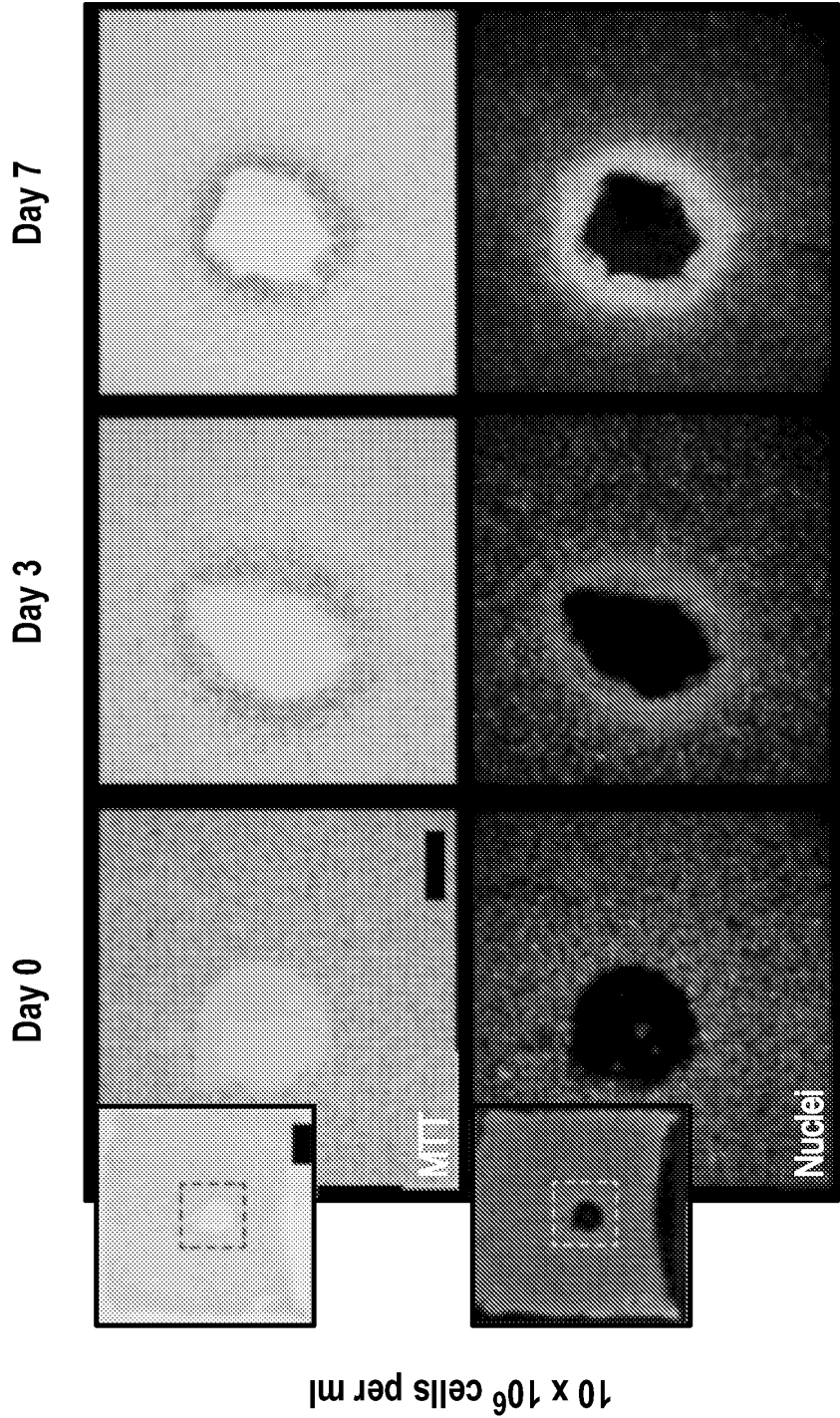


FIG. 19A

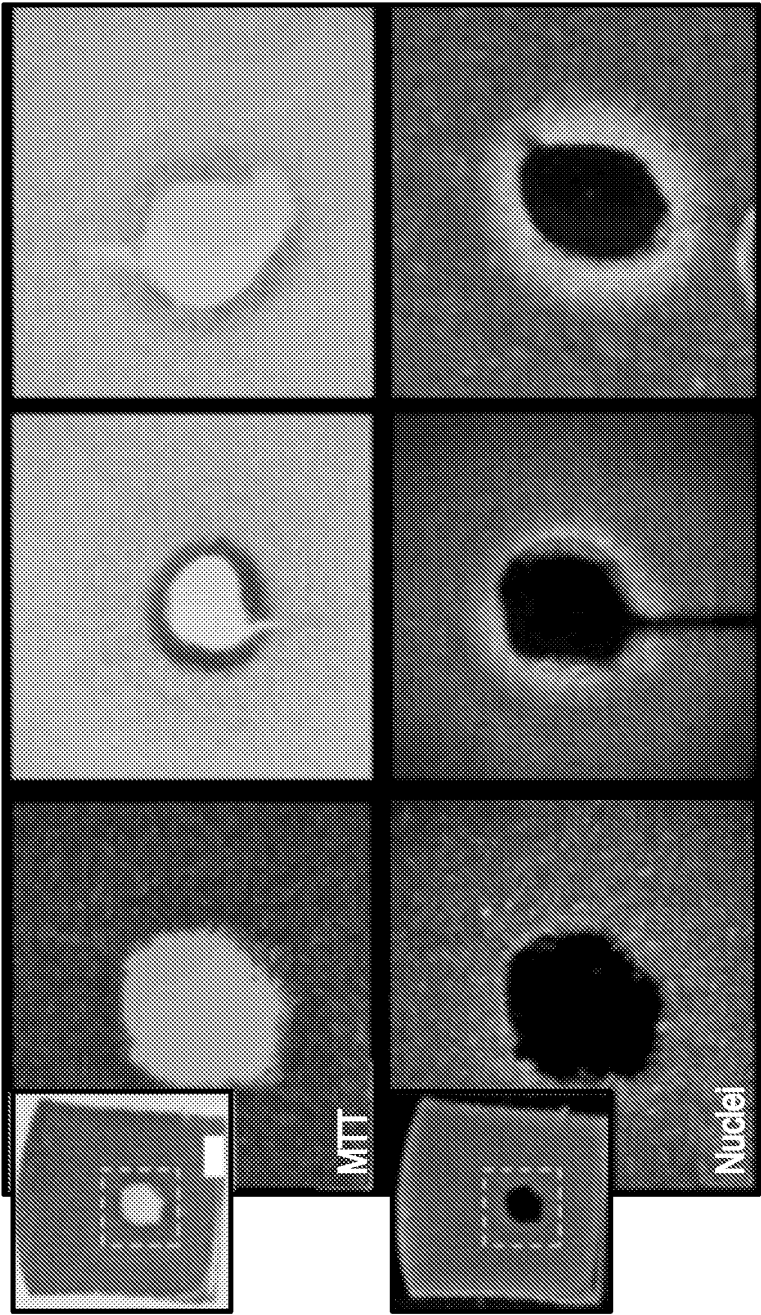


FIG. 19B

60 x 10⁶ cells per mL

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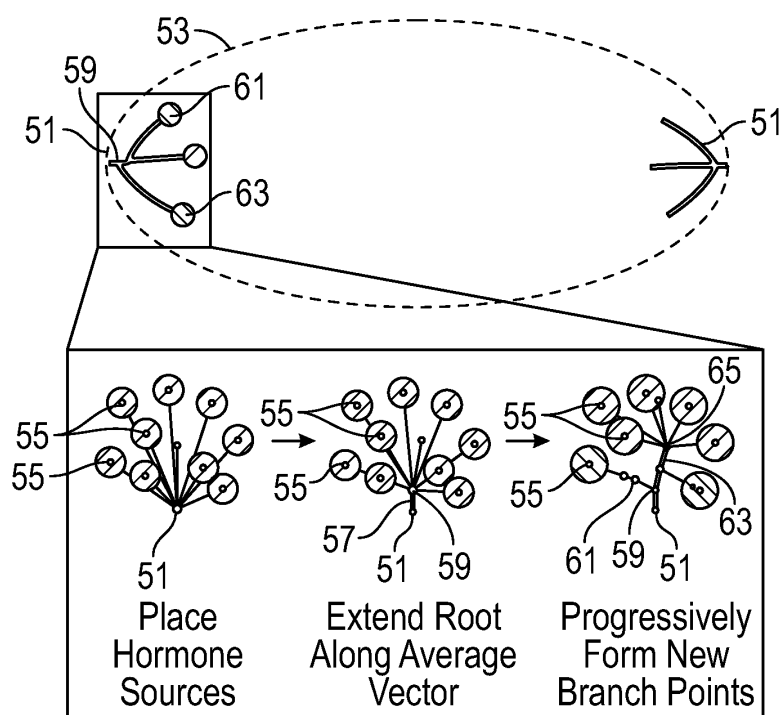


FIG. 20A

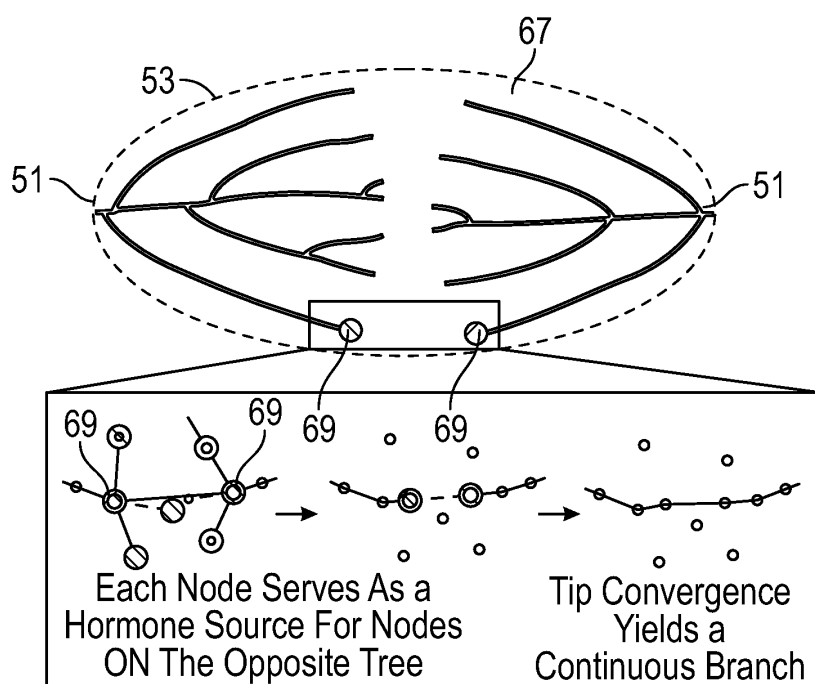


FIG. 20B

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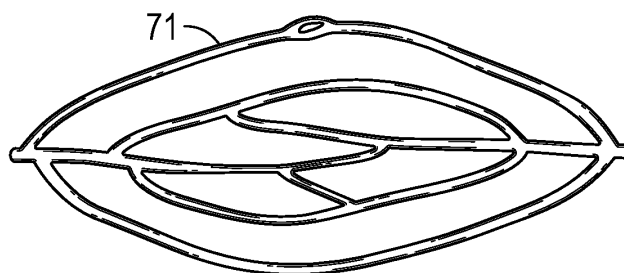


FIG. 20C

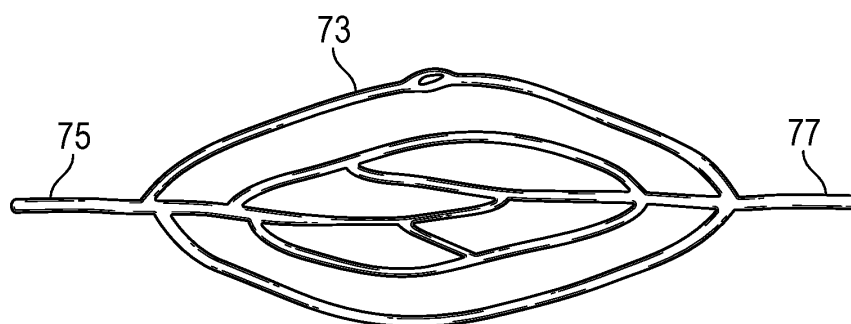
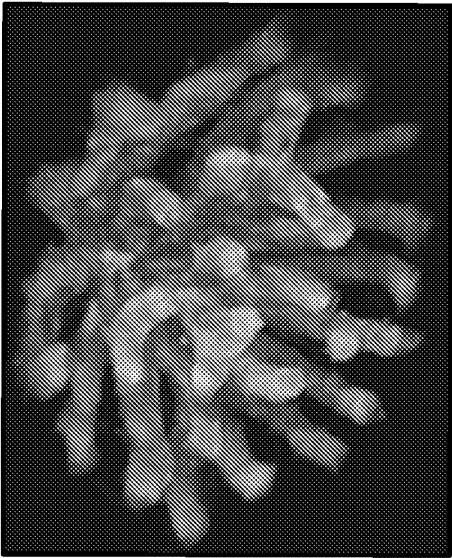
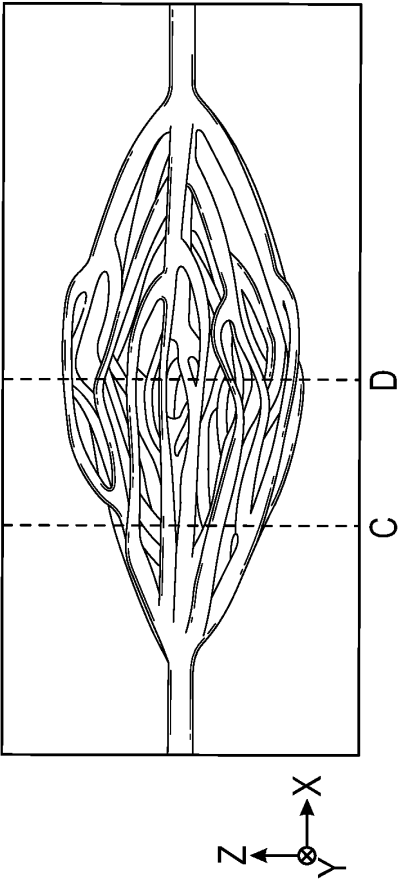
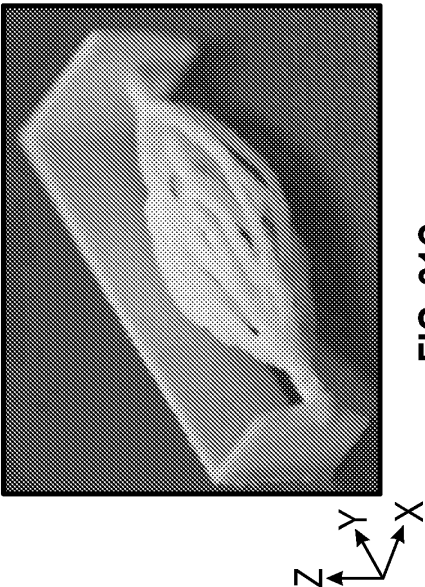
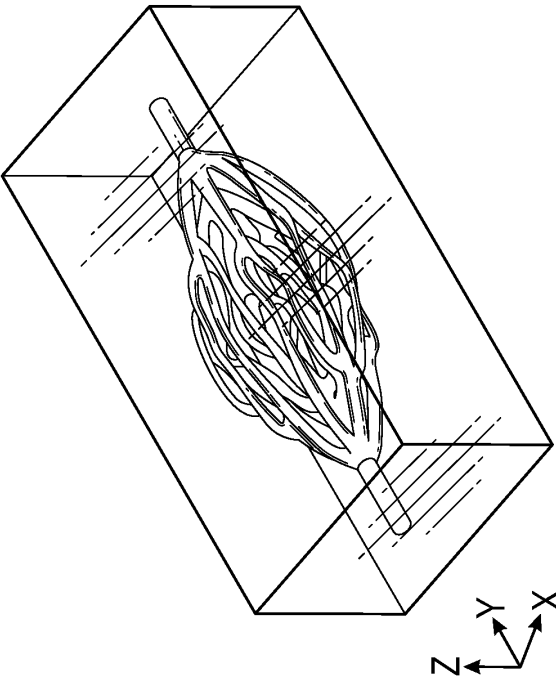


FIG. 20D



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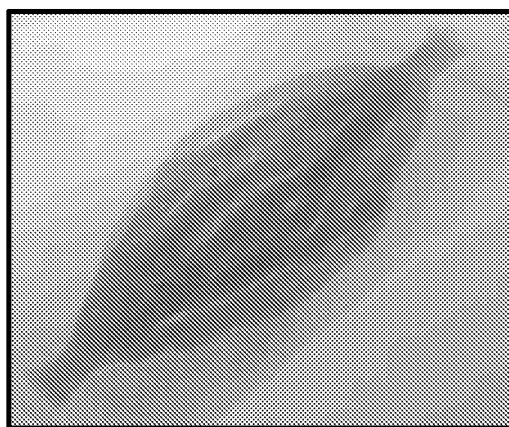
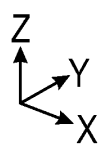


FIG. 21E

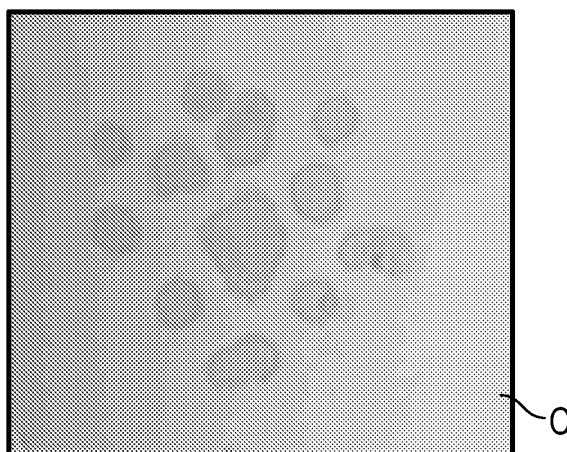
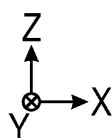


FIG. 21F

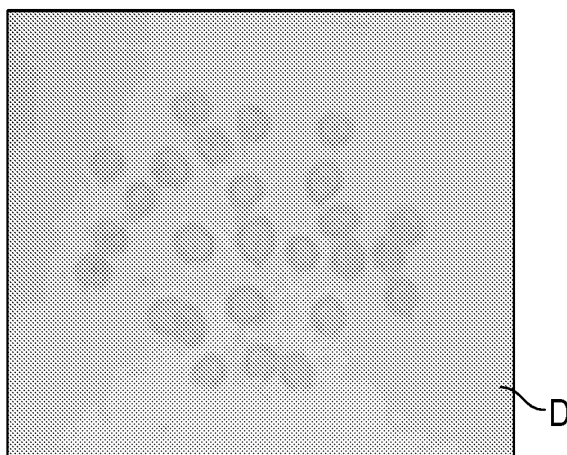
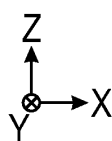


FIG. 21G