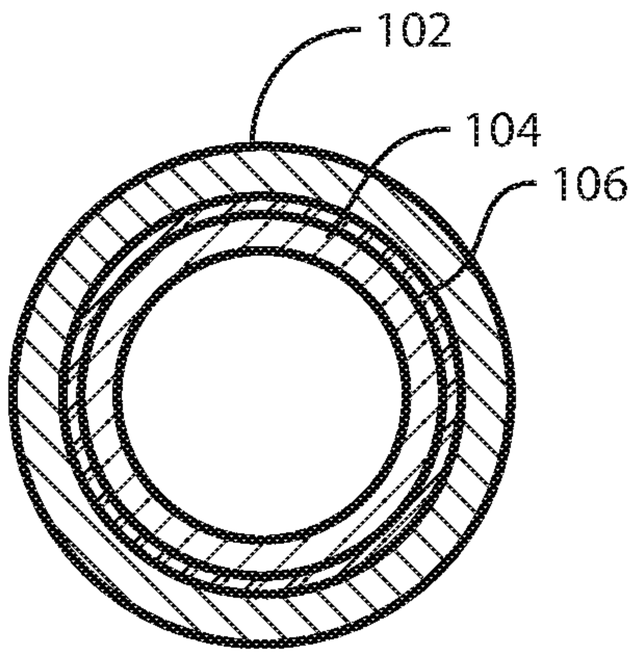


Fig. 1A

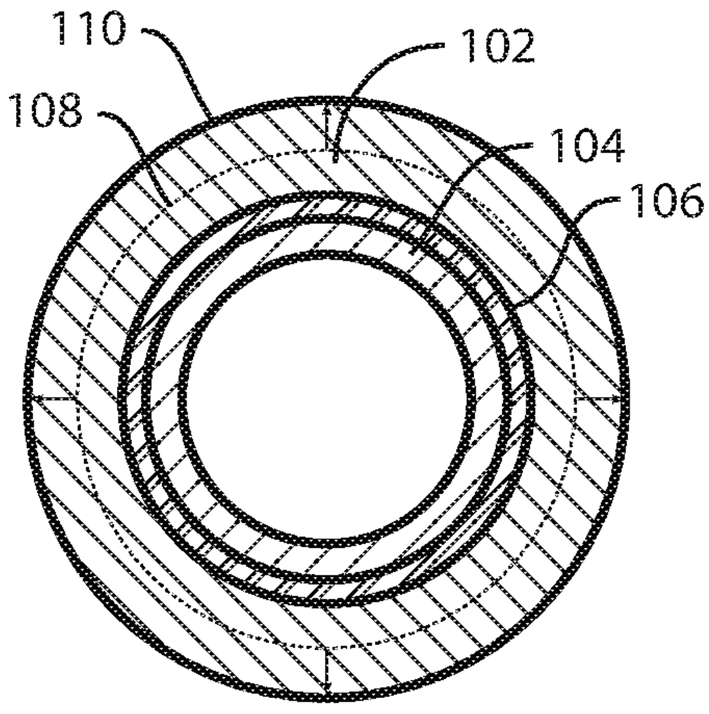


Fig. 1B

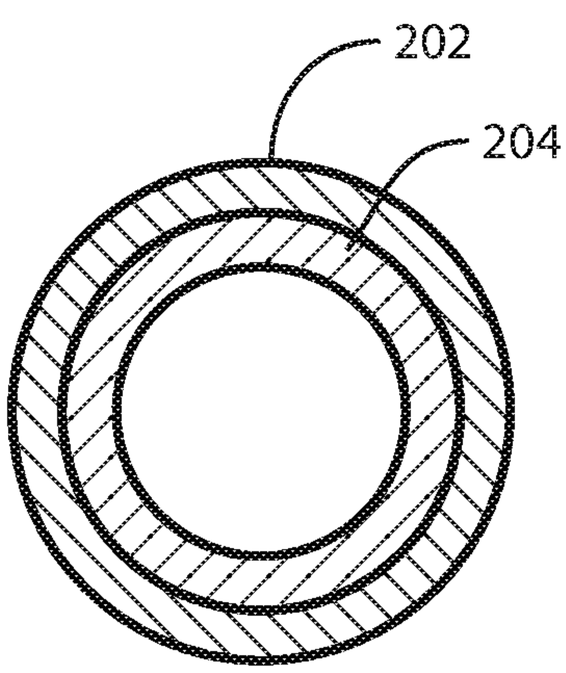


Fig. 2A

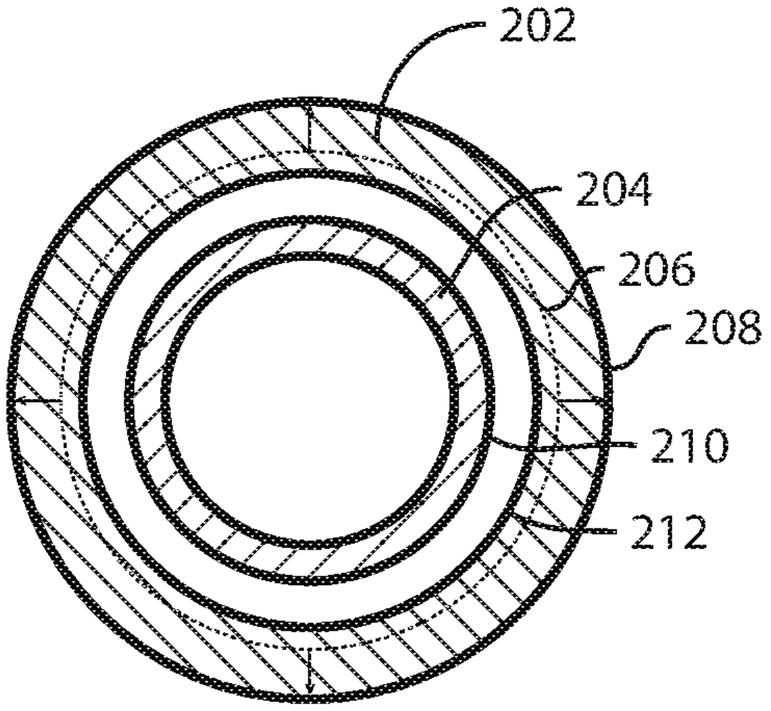


Fig. 2B

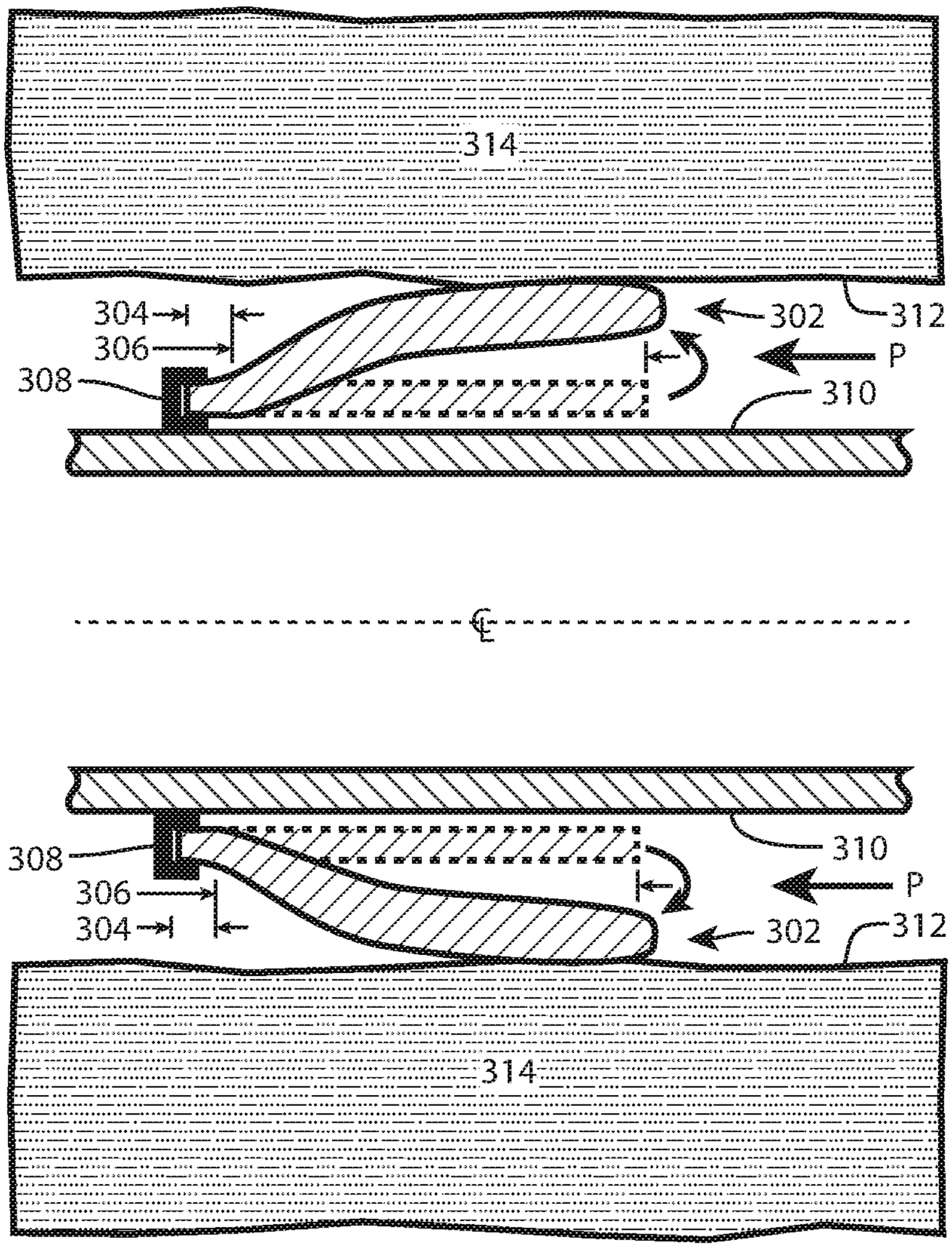


Fig. 3

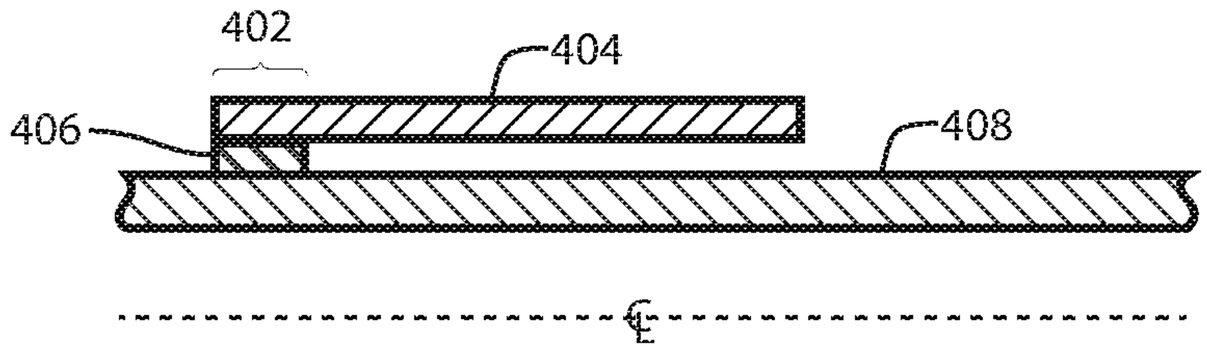


Fig. 4

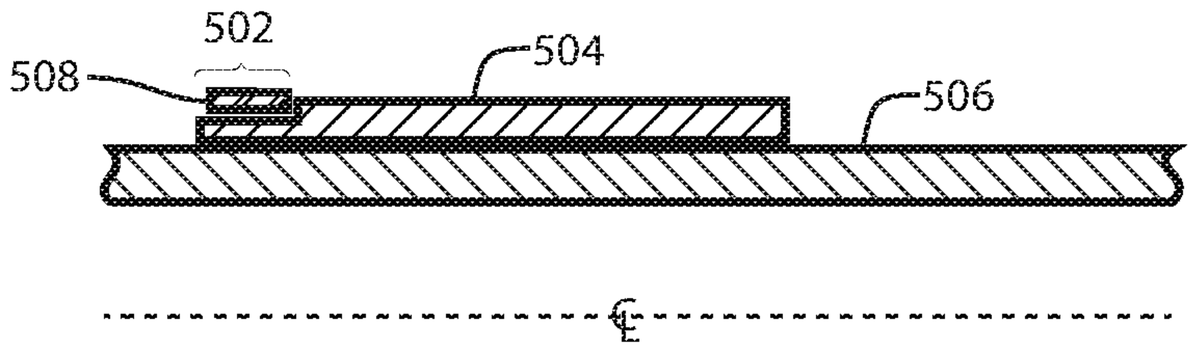


Fig. 5

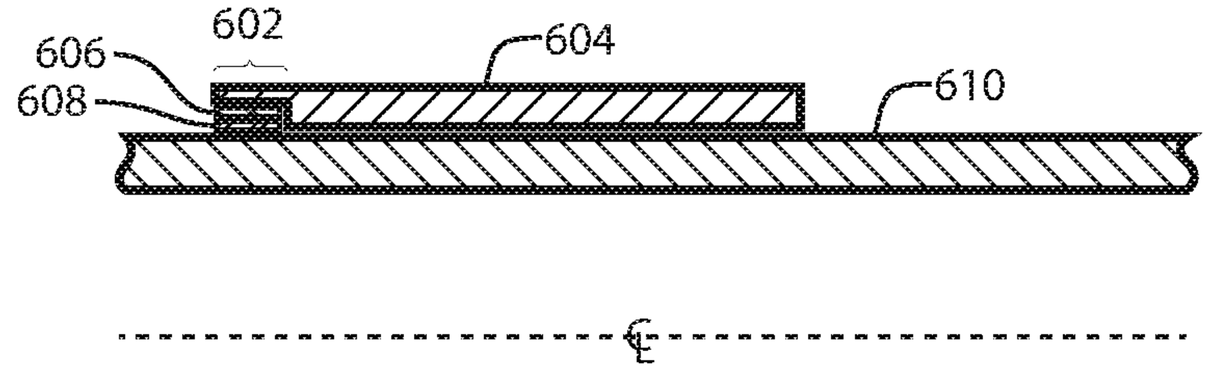


Fig. 6

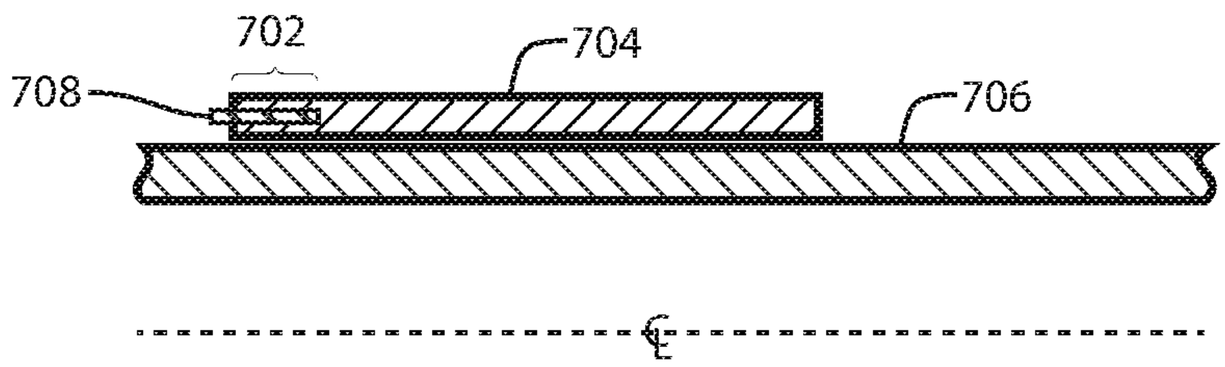


Fig. 7

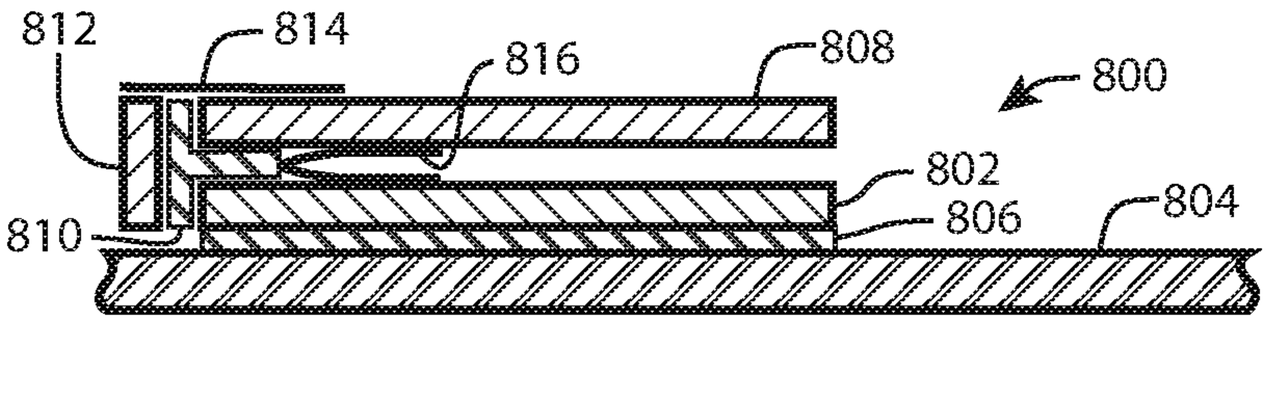

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Fig. 8A

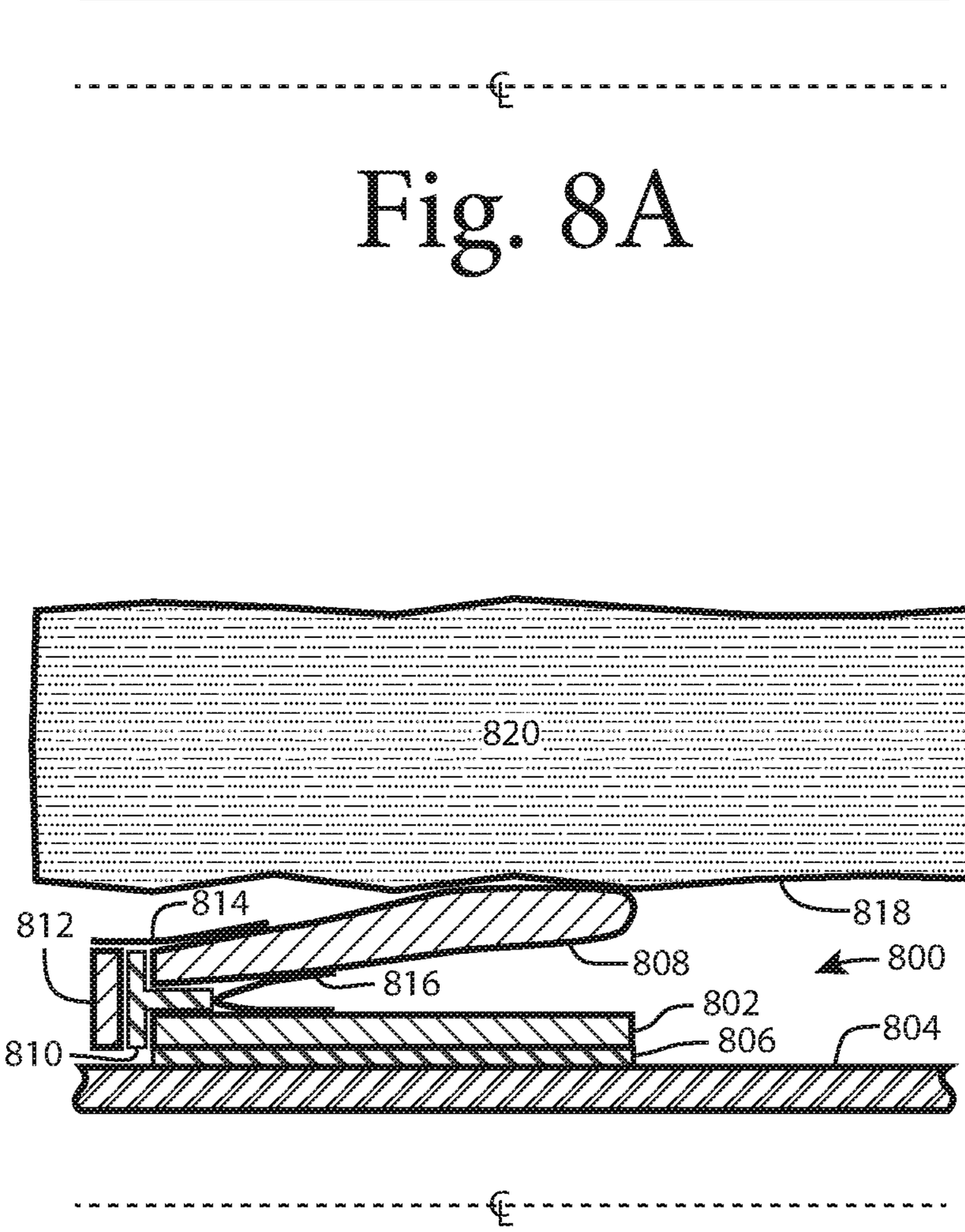

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Fig. 8B

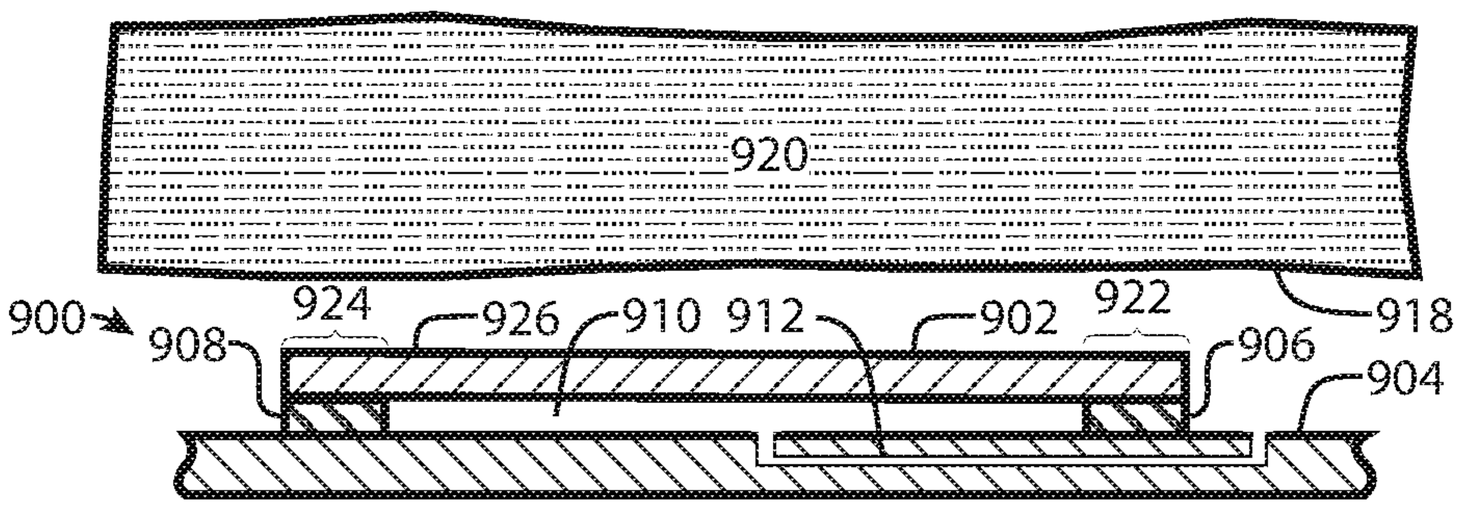


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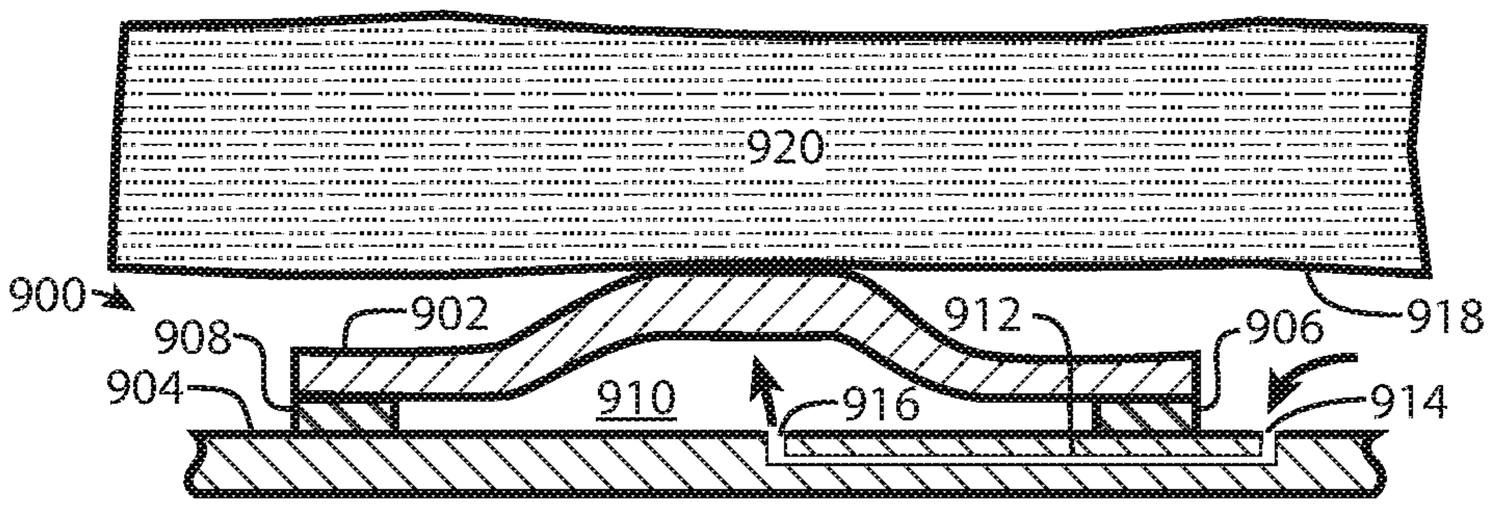


Fig. 9B

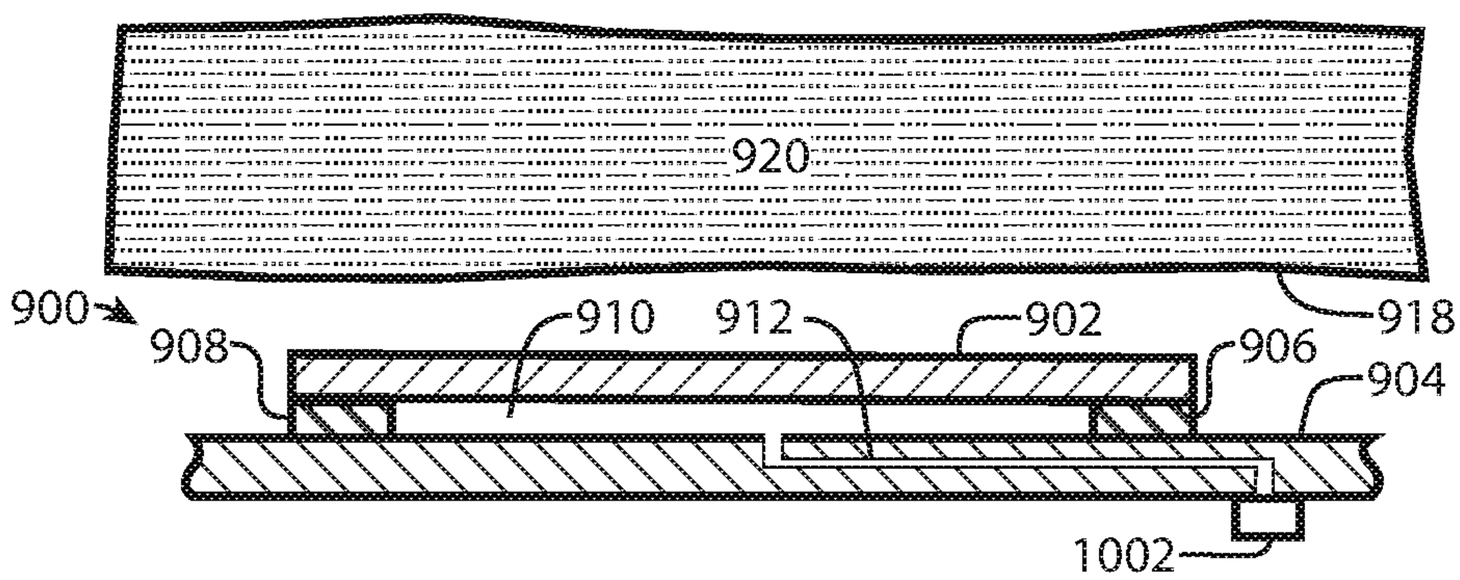


Fig. 10

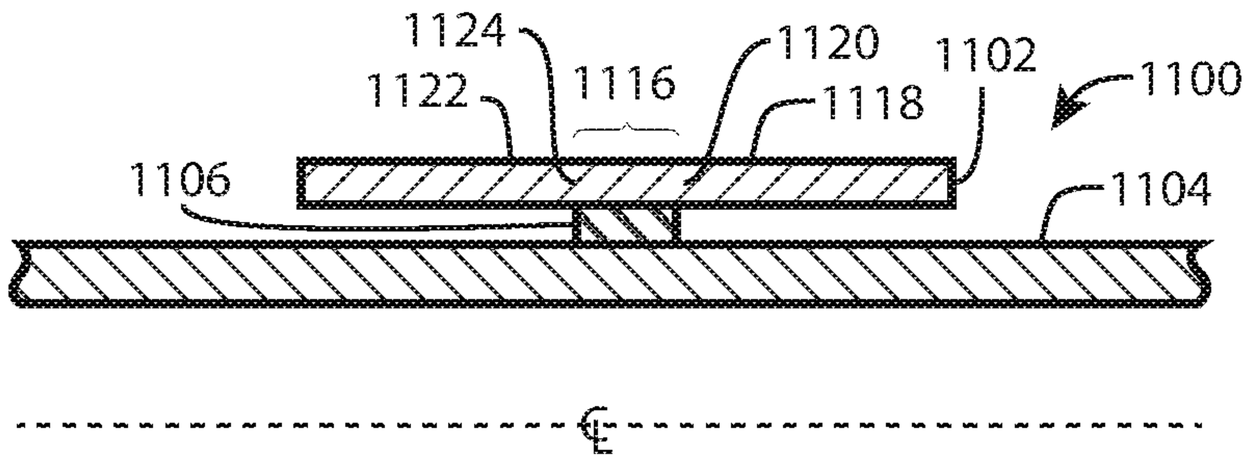


Fig. 11A

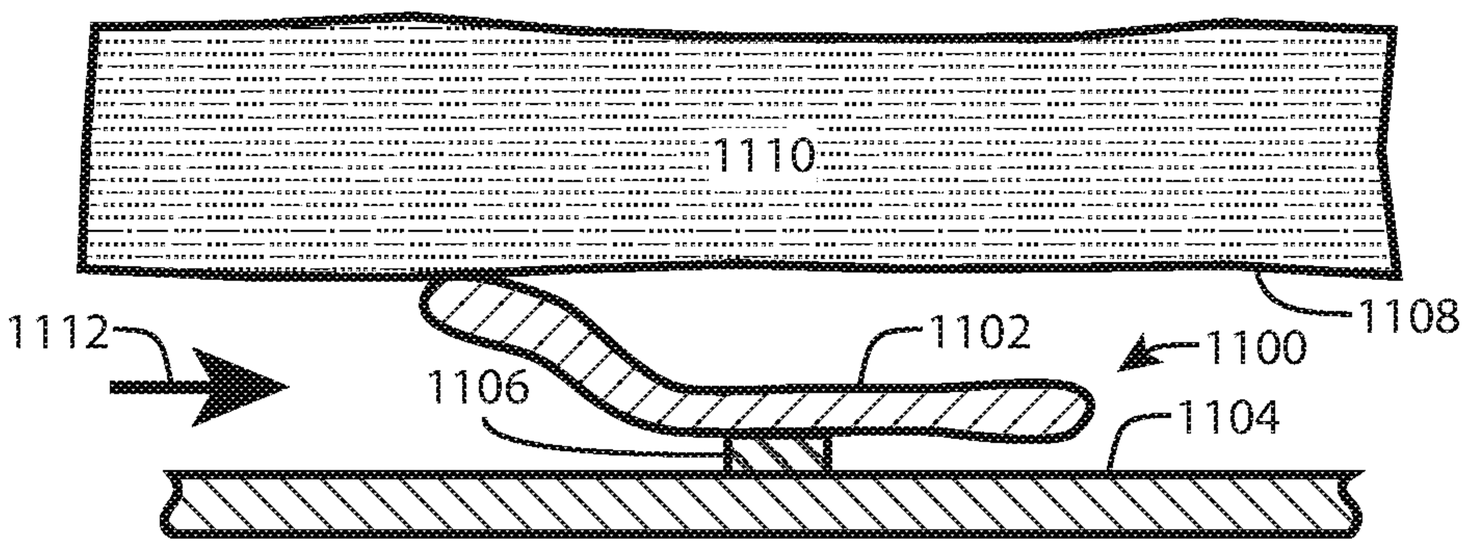


Fig. 11B

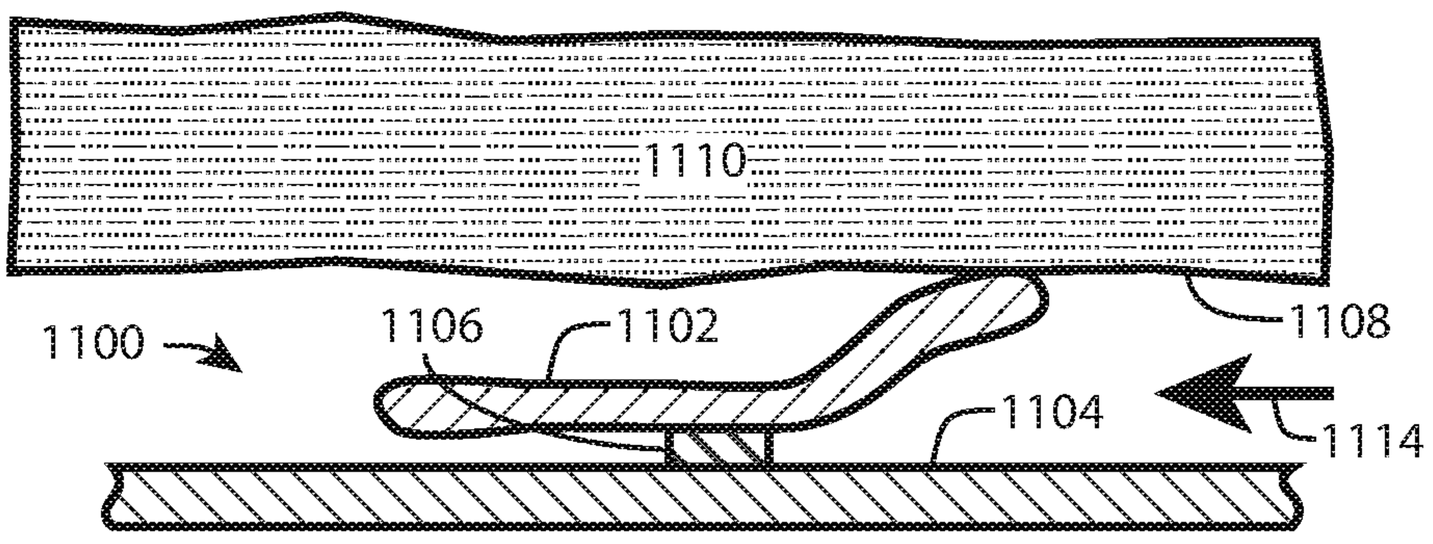


Fig. 11C

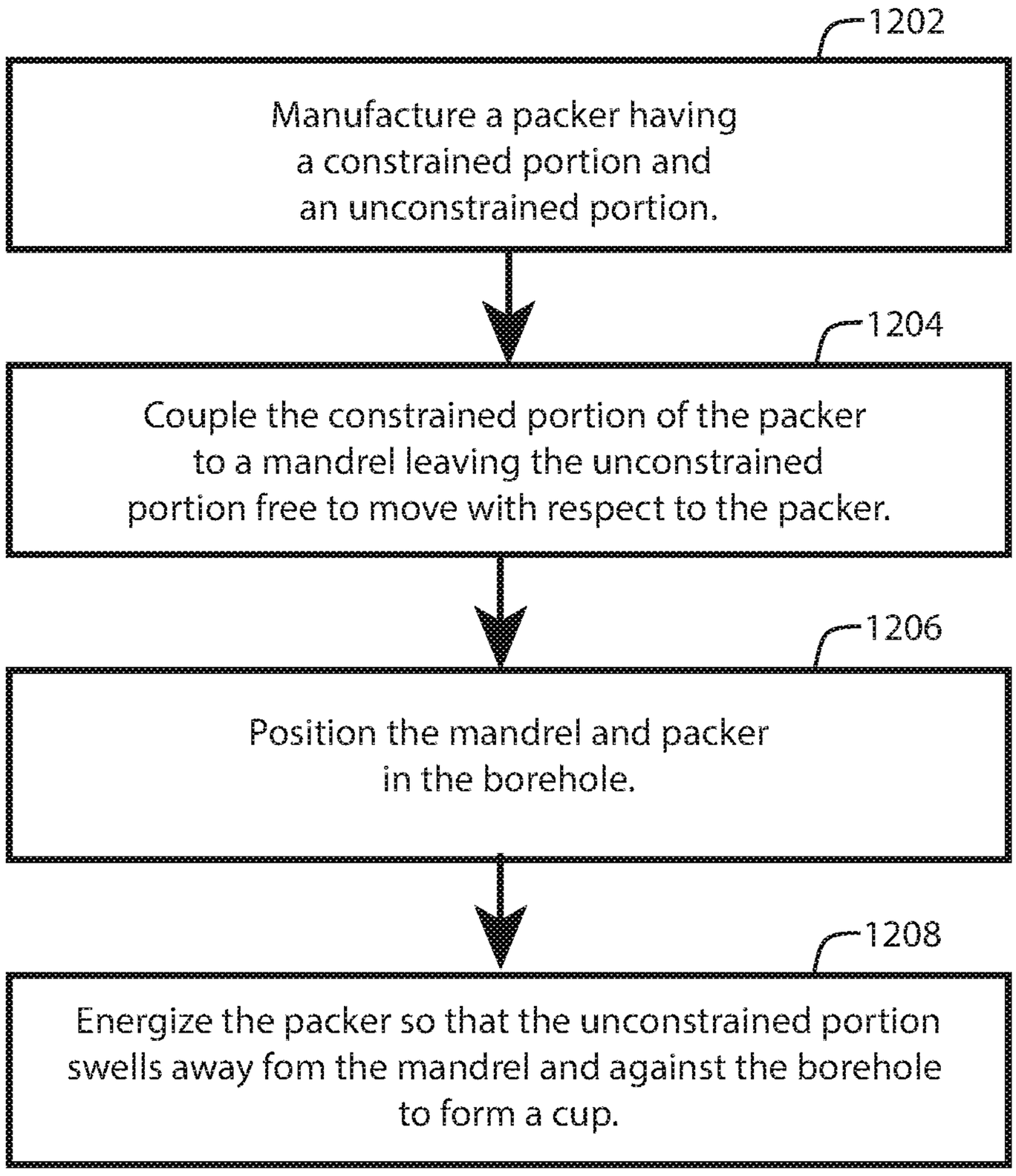

1202
Manufacture a packer having a constrained portion and an unconstrained portion.
1204
Couple the constrained portion of the packer to a mandrel leaving the unconstrained portion free to move with respect to the packer.
1206
Position the mandrel and packer in the borehole.
1208
Energize the packer so that the unconstrained portion swells away fom the mandrel and against the borehole to form a cup.

Fig. 12