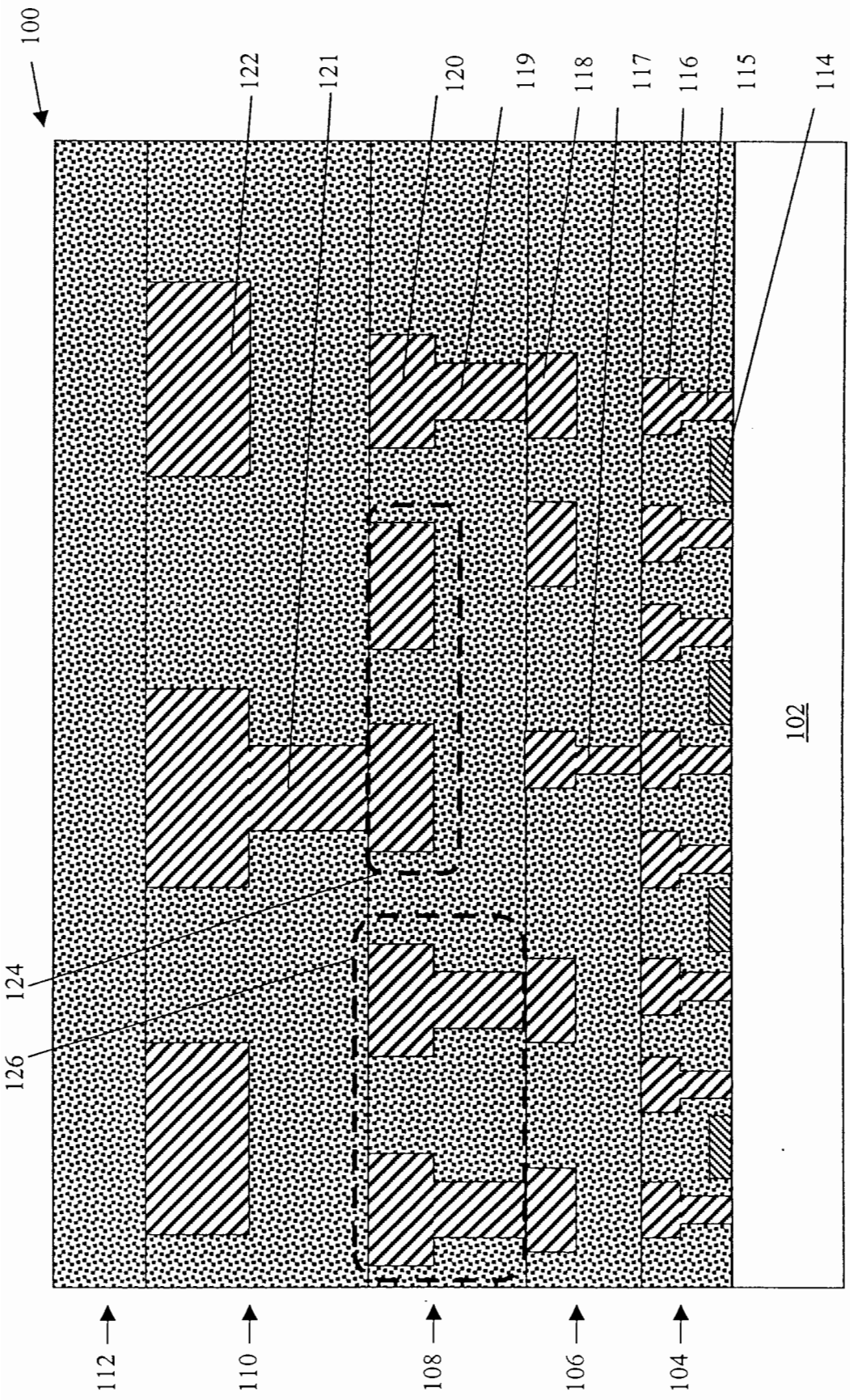

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Fig. 1

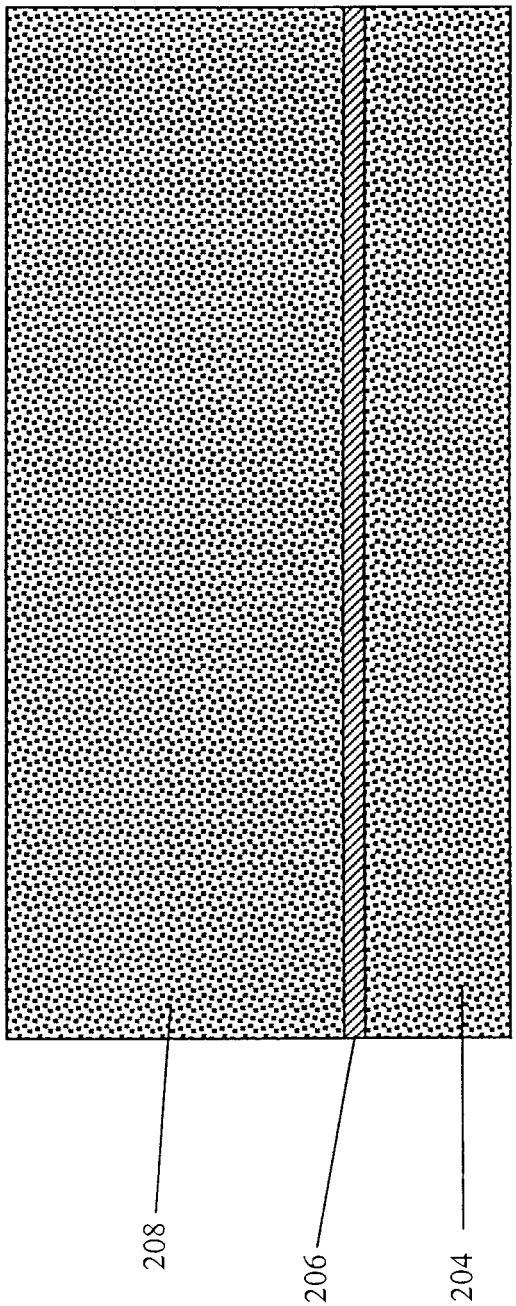


Fig. 2A

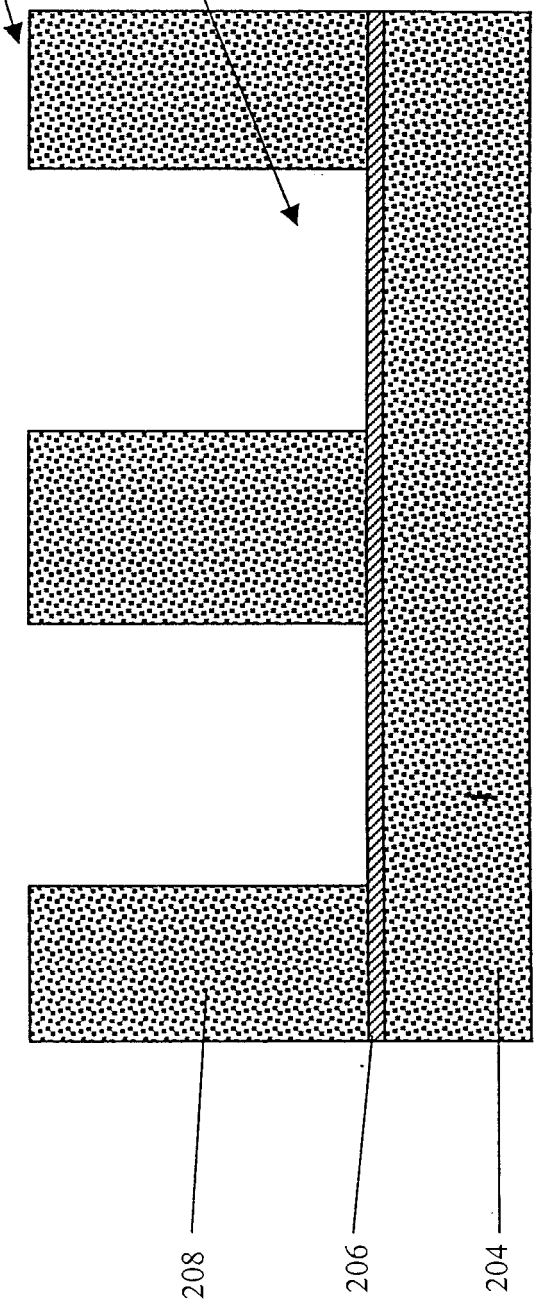


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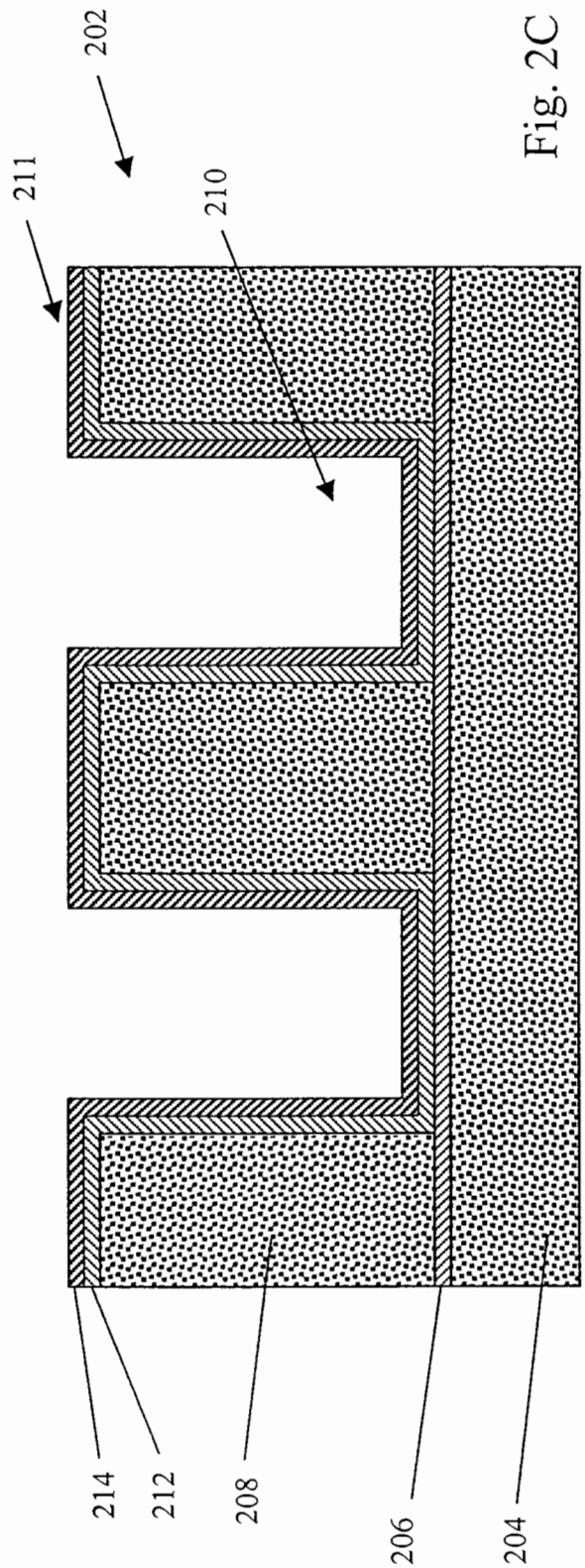


Fig. 2C

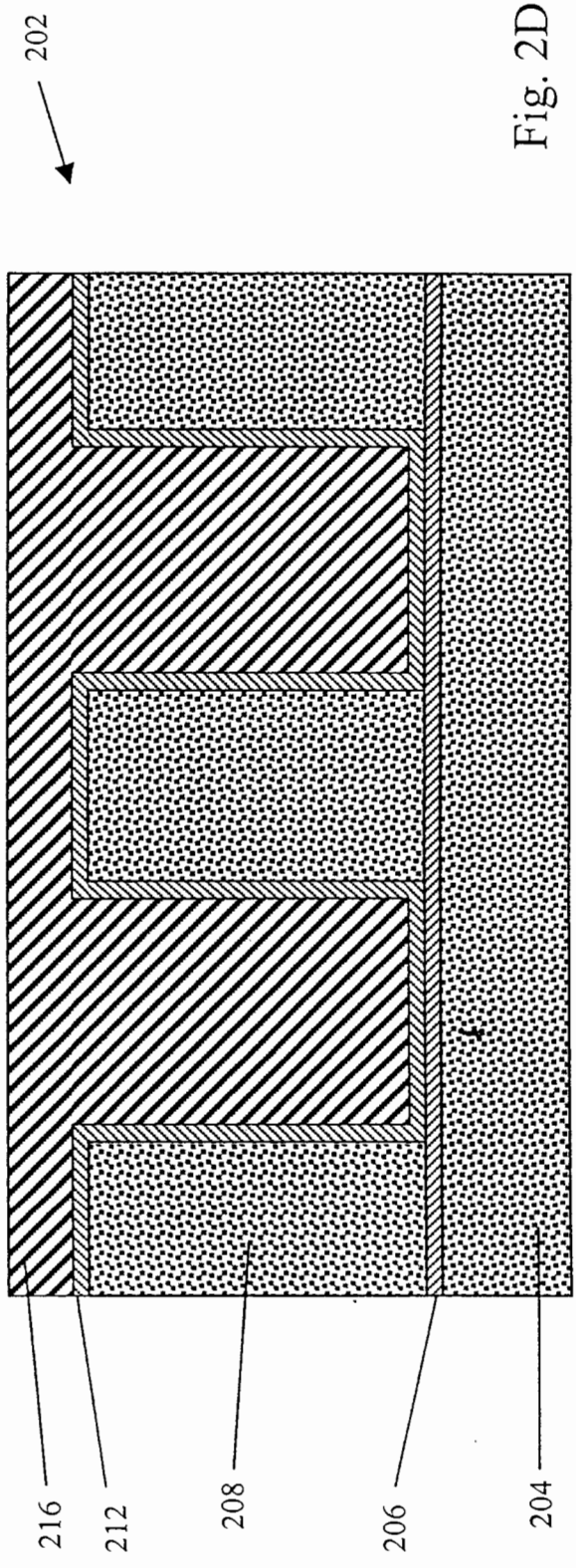


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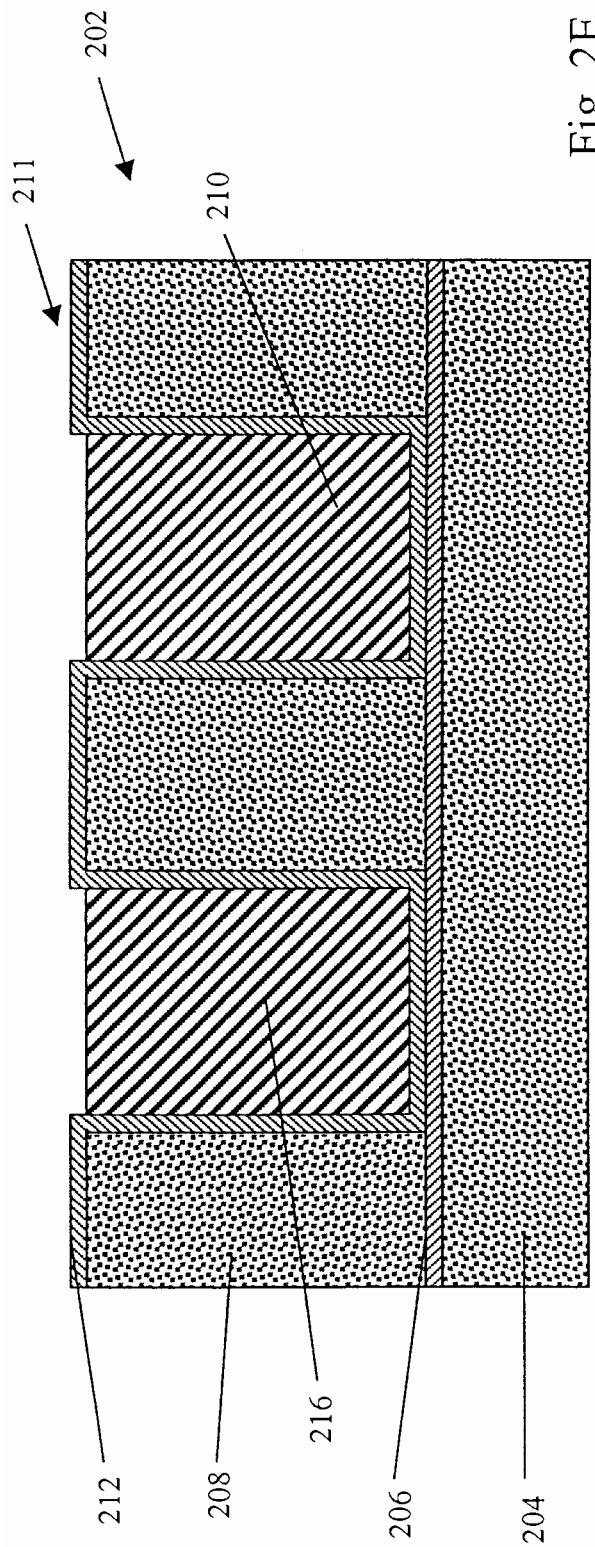


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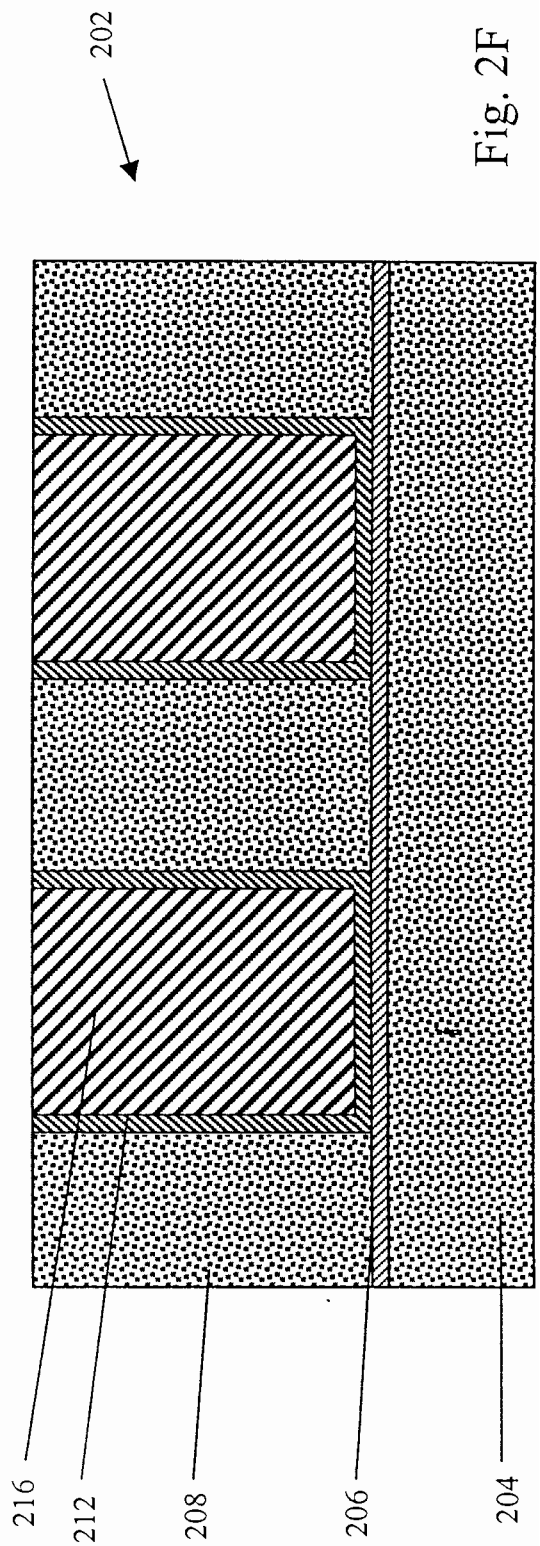


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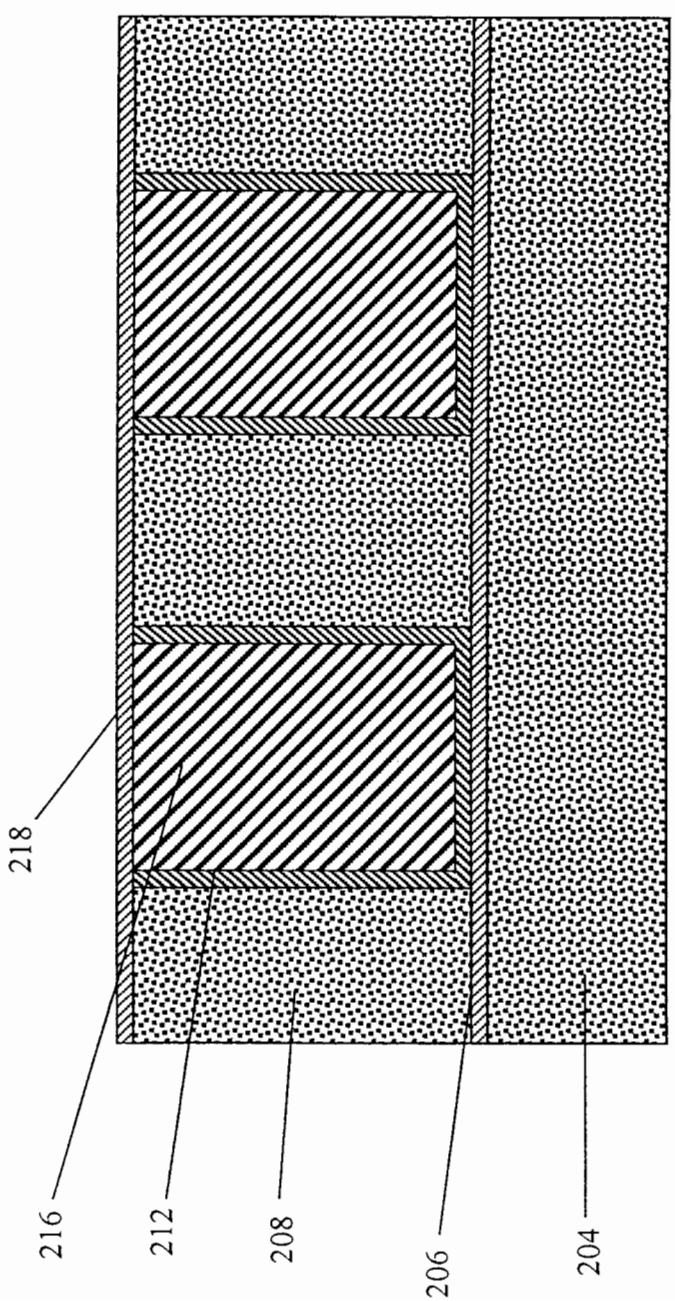


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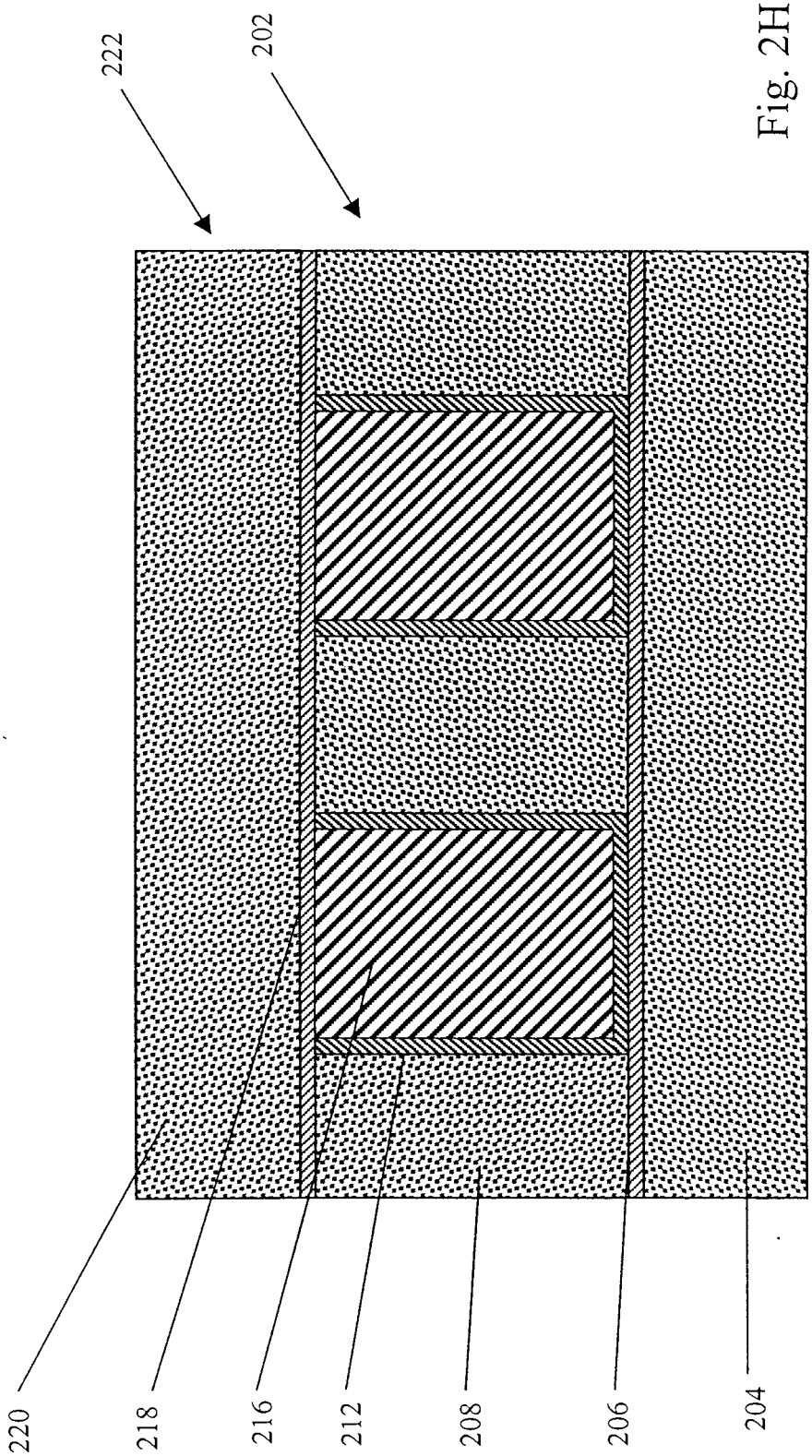


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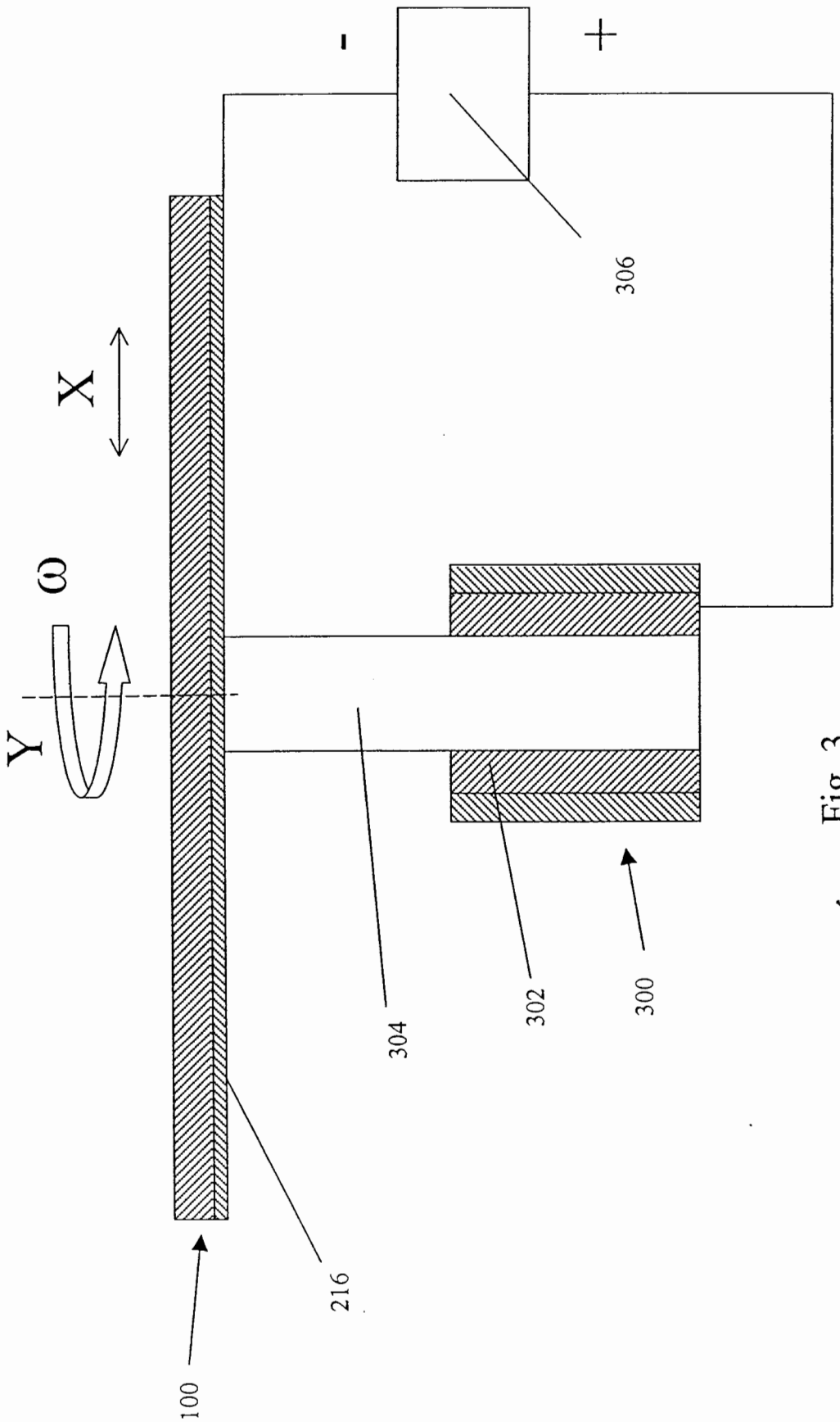


Fig. 3

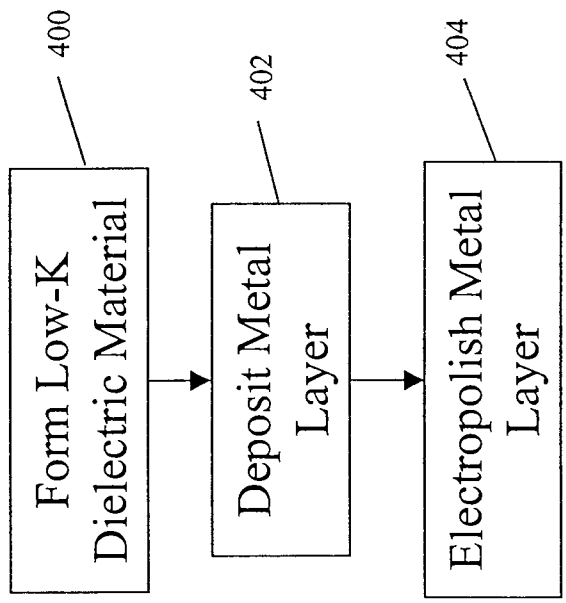

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Form Low-K Dielectric Material
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Deposit Metal Layer
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Electropolish Metal Layer

Fig. 4

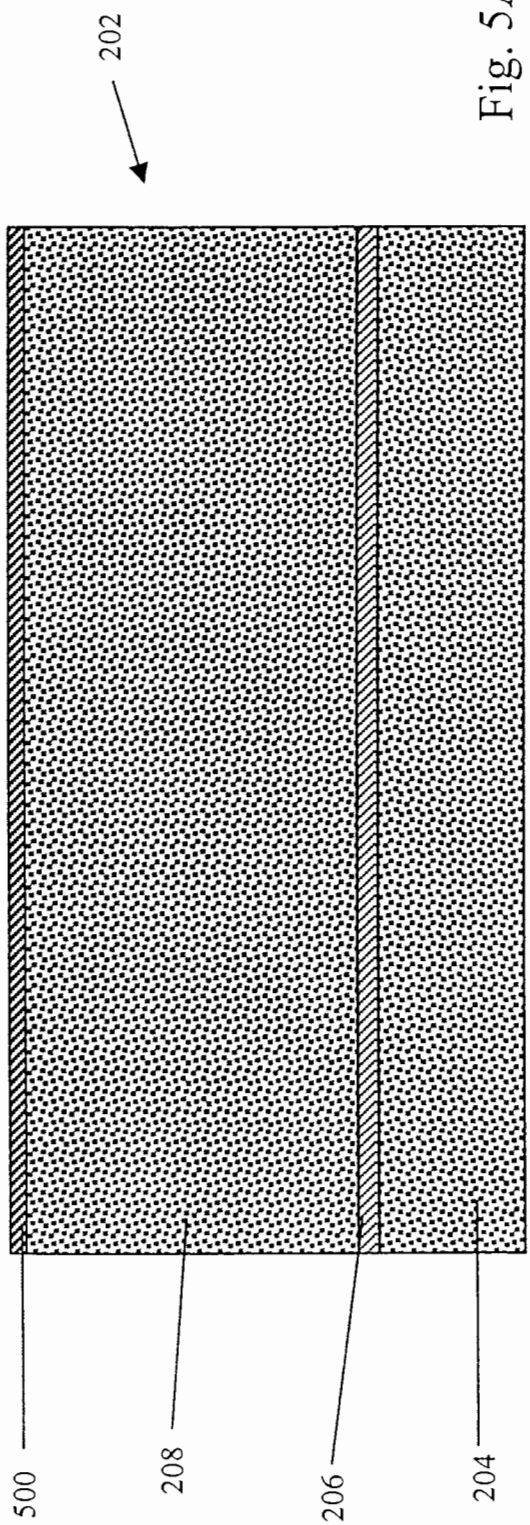


Fig. 5A

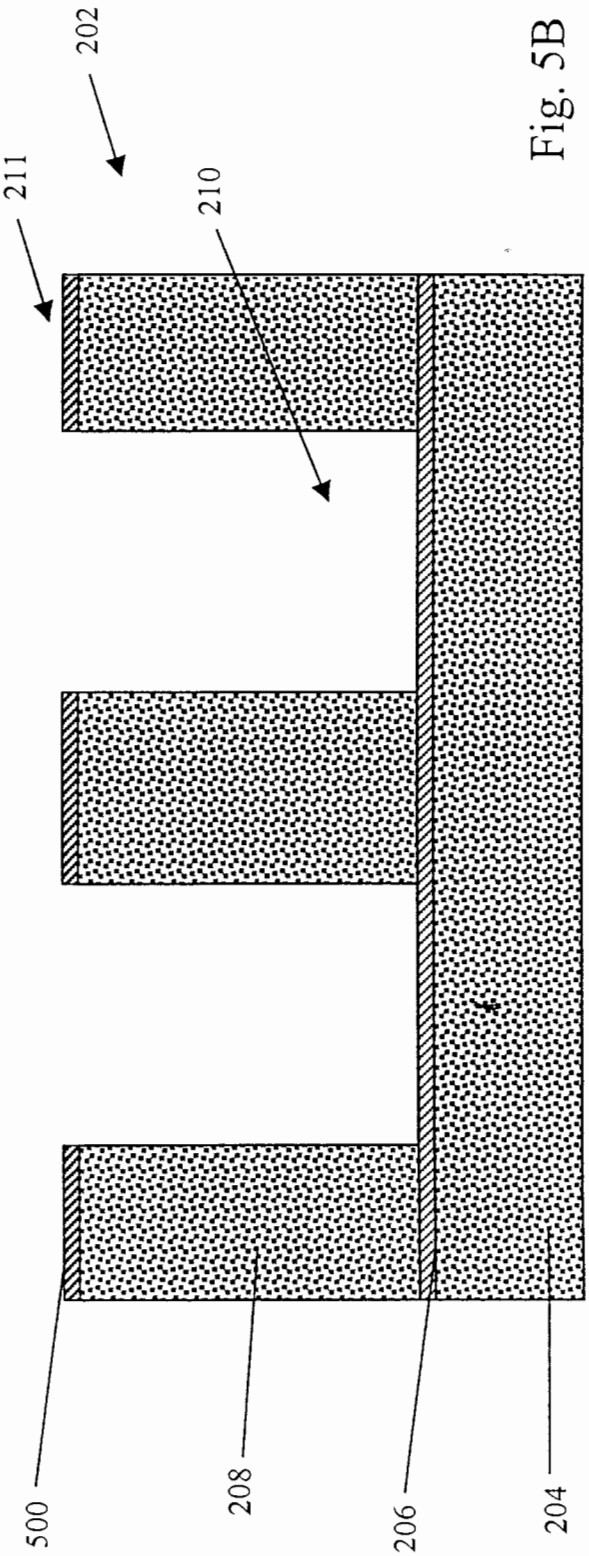


Fig. 5B

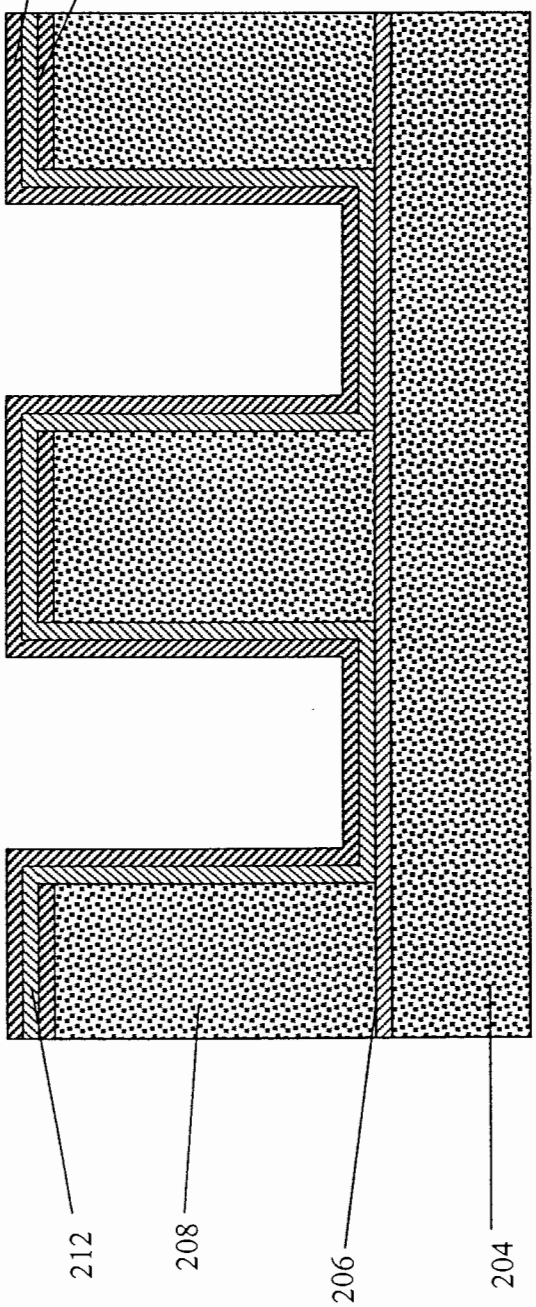


Fig. 5C

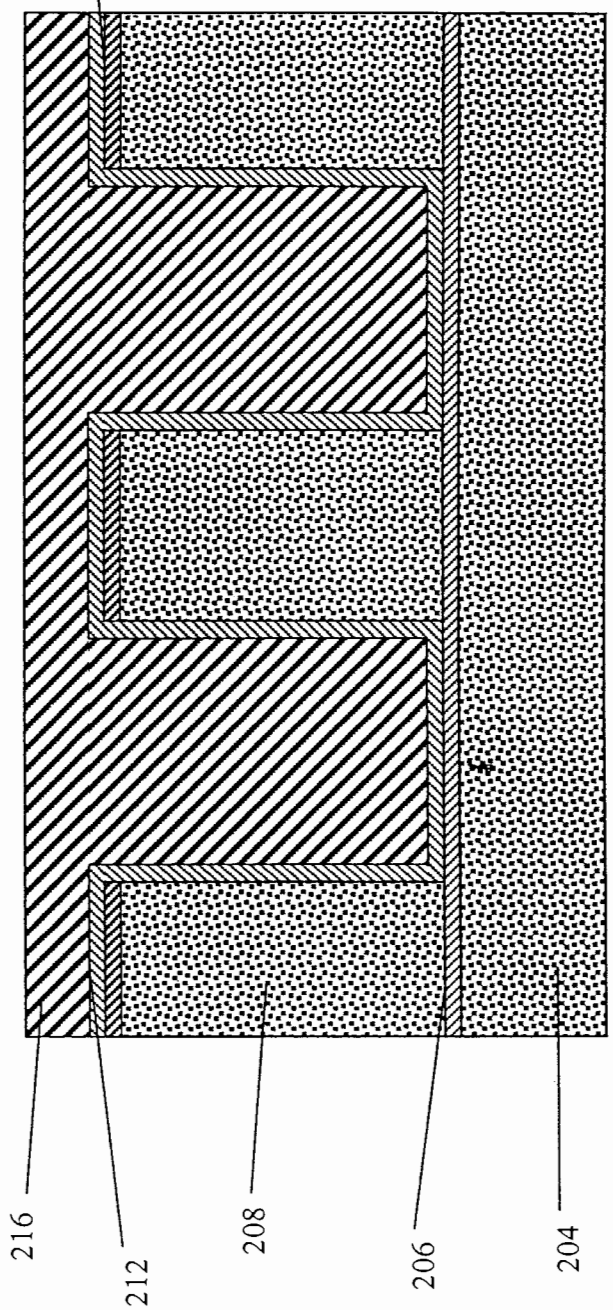


Fig. 5D

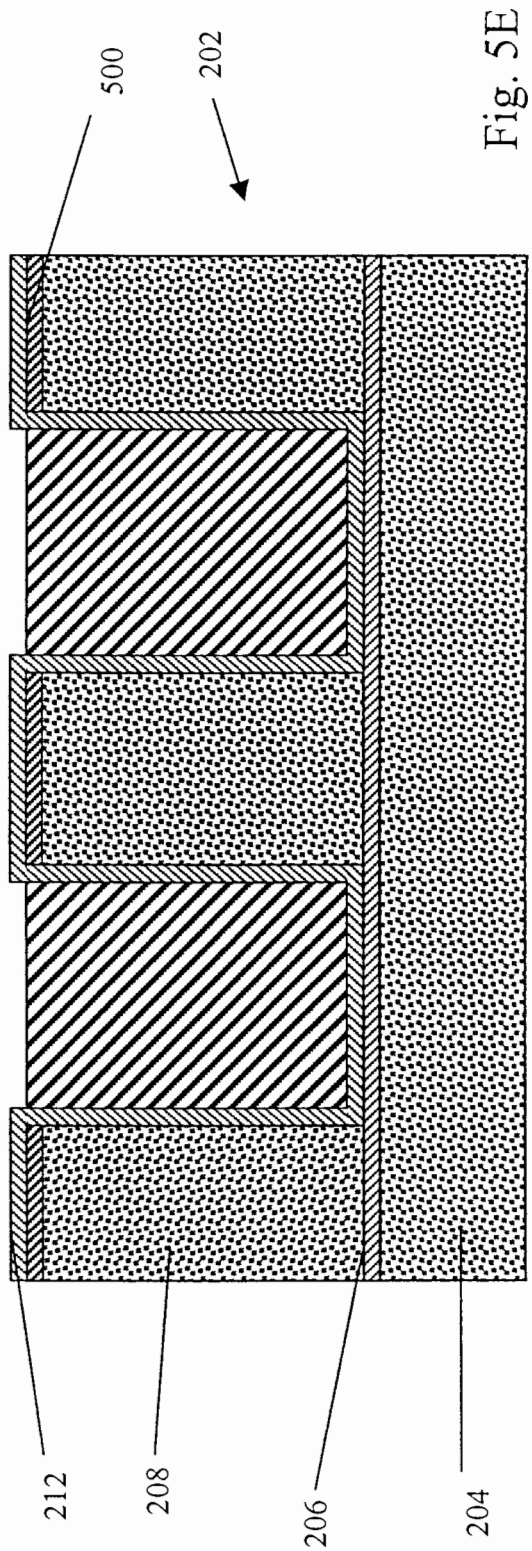


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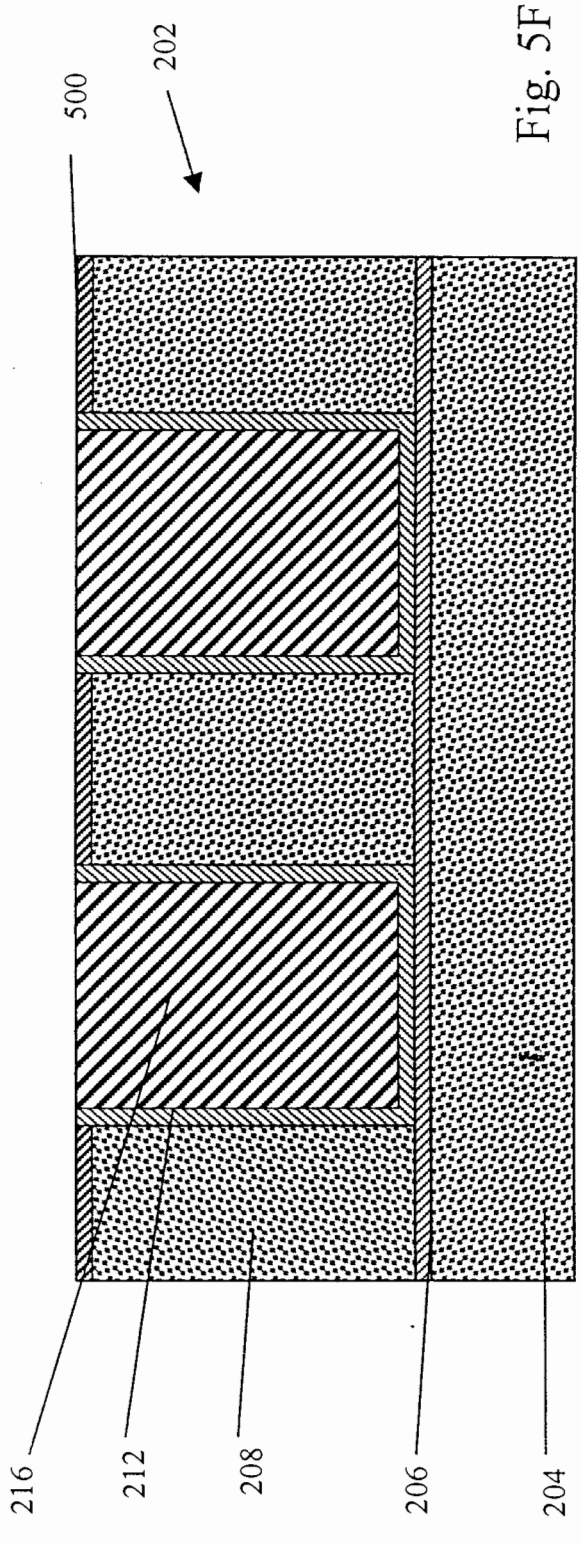


Fig. 5F

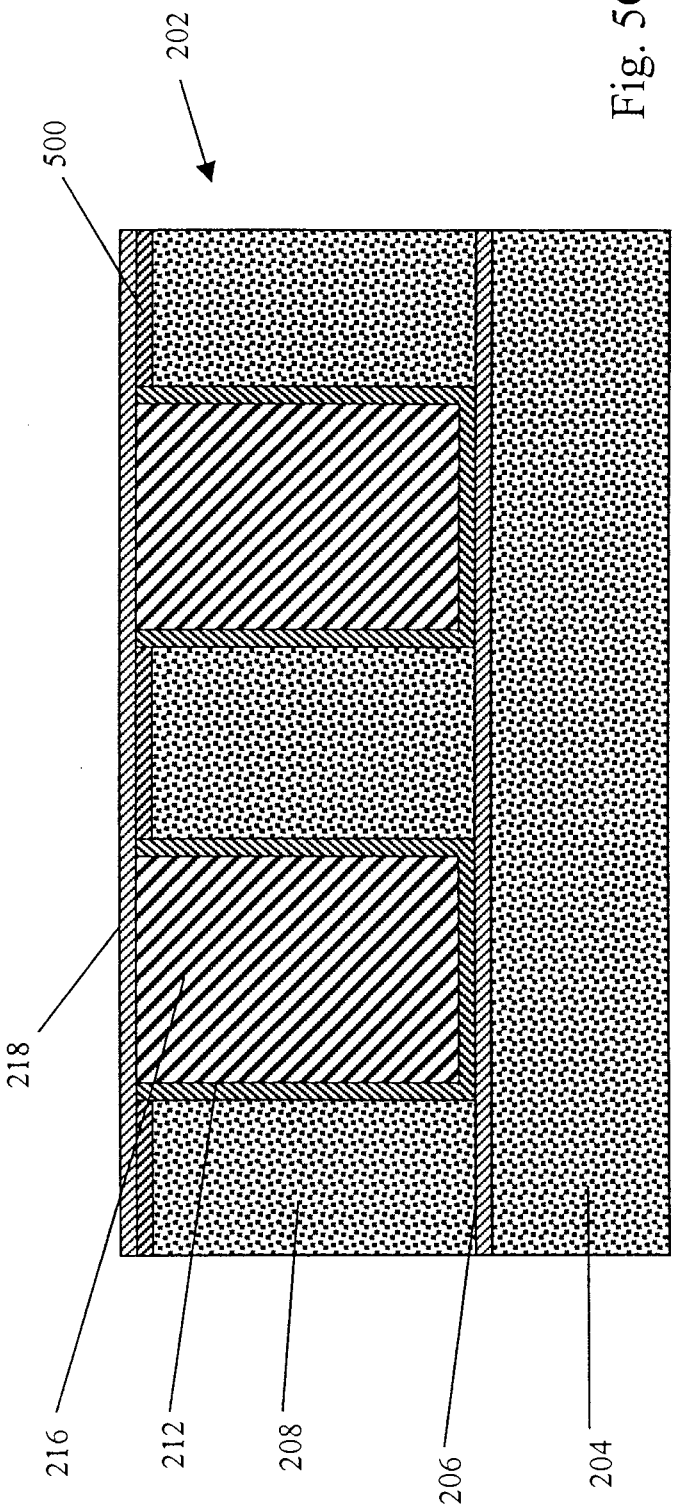


Fig. 5G

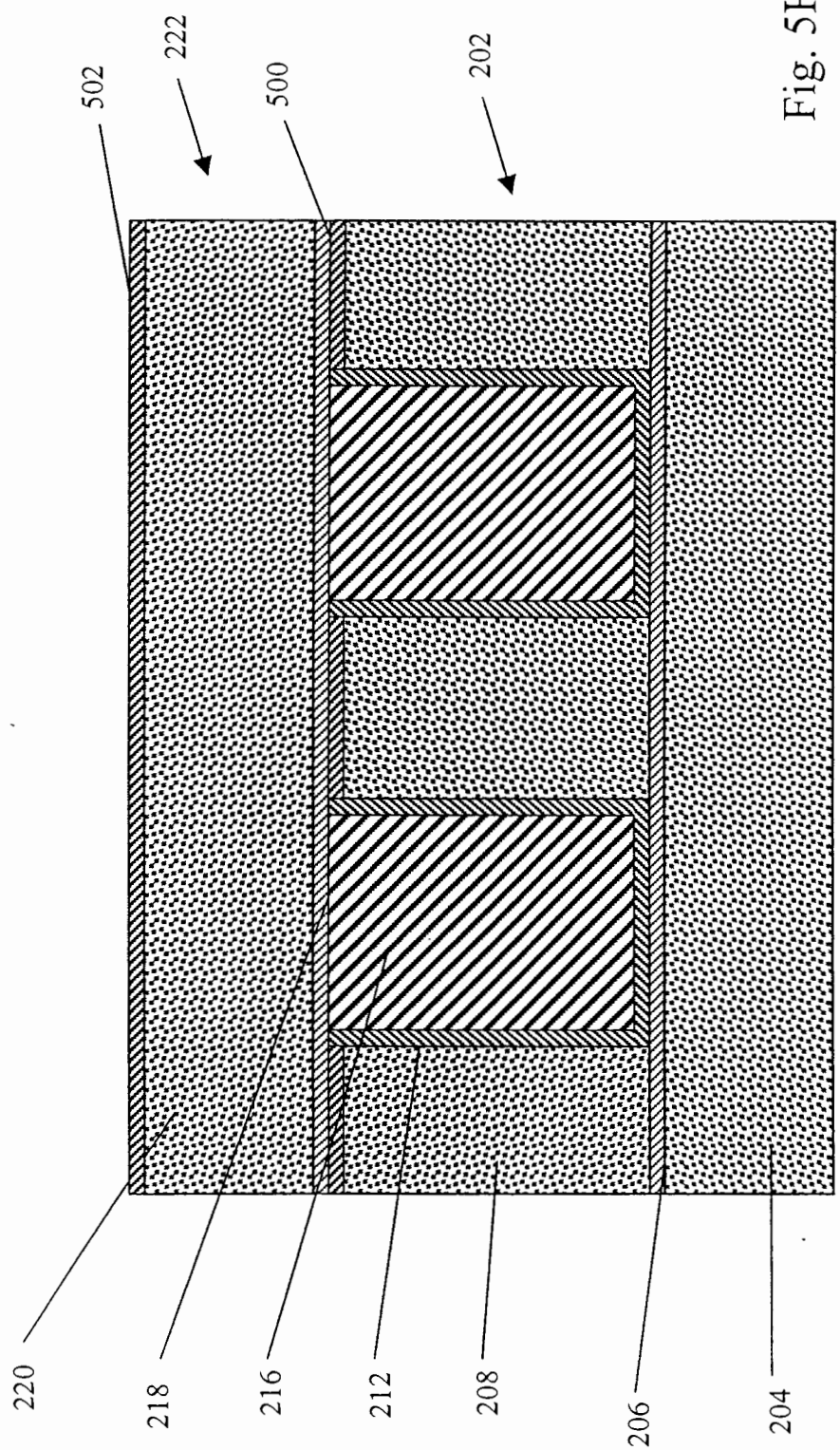


Fig. 5H

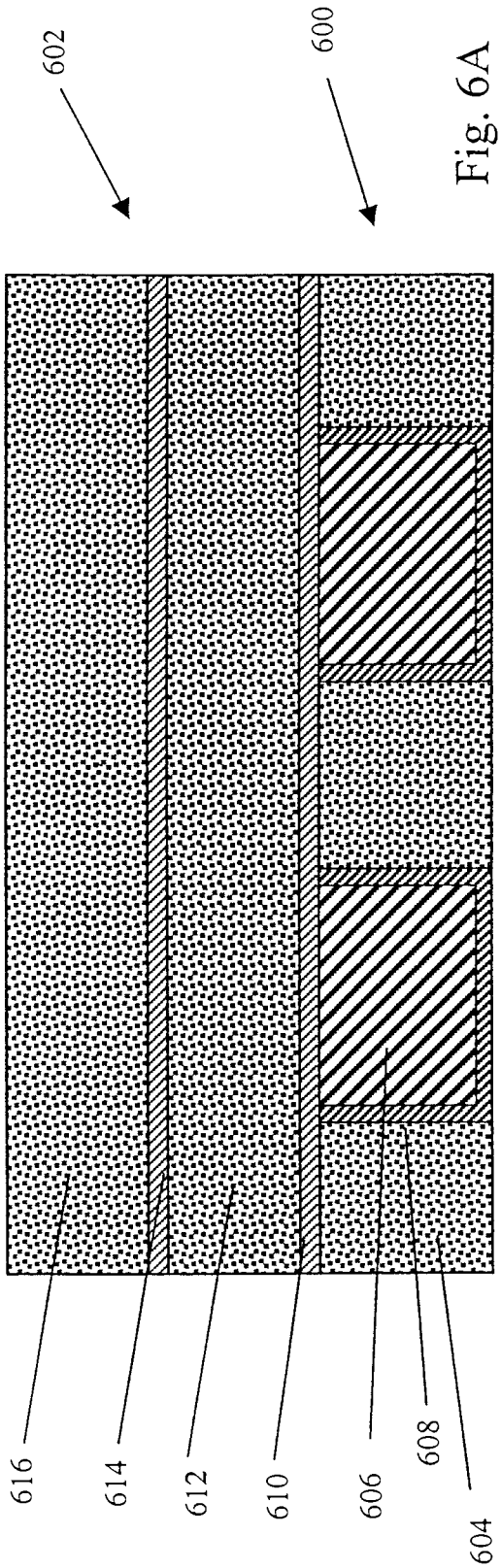

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Fig. 6A

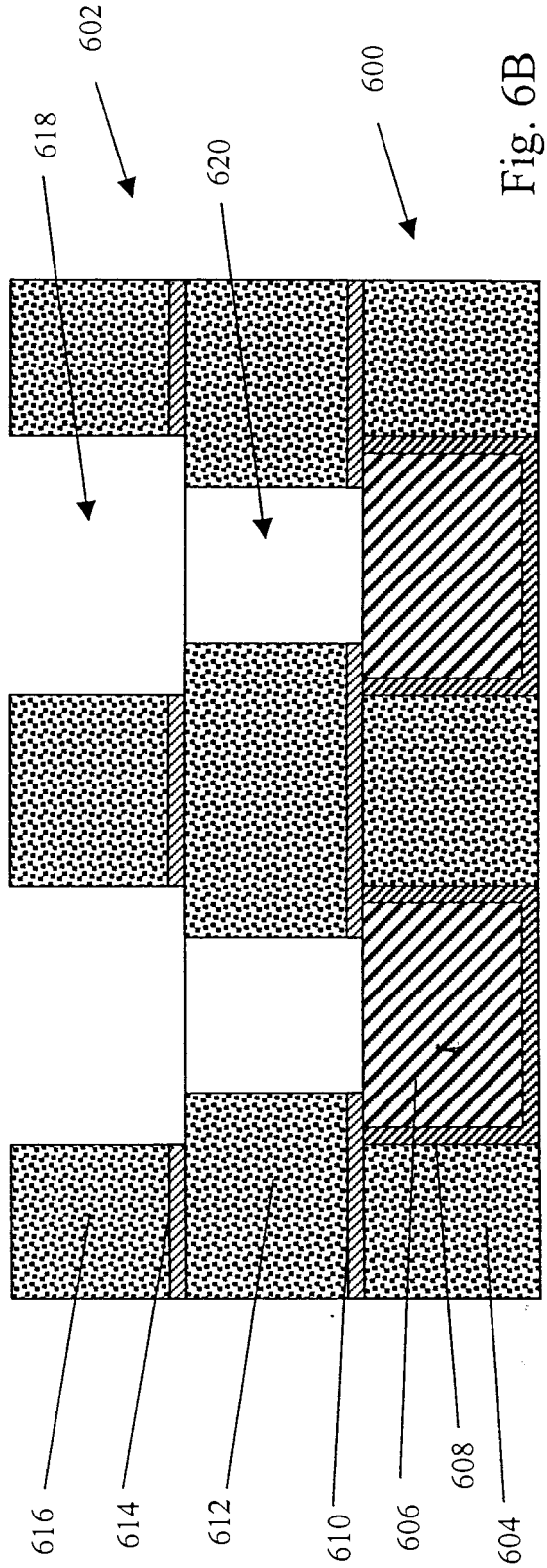

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Fig. 6B

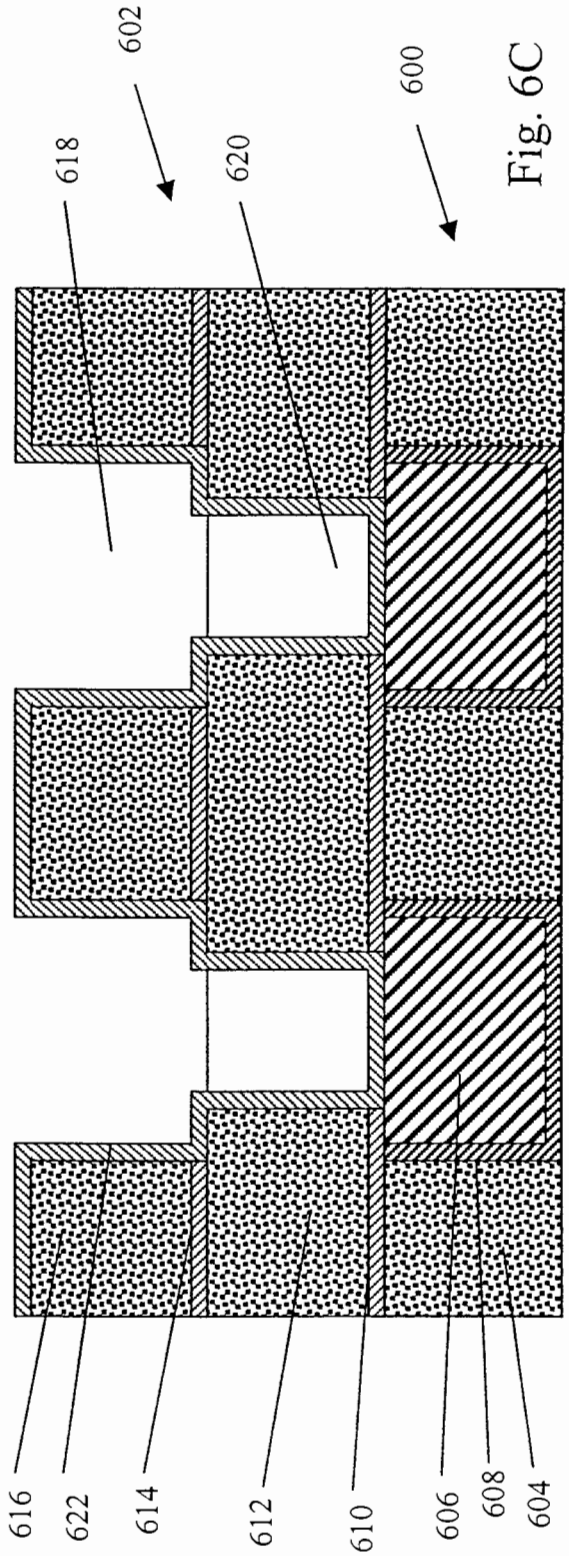

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Fig. 6C

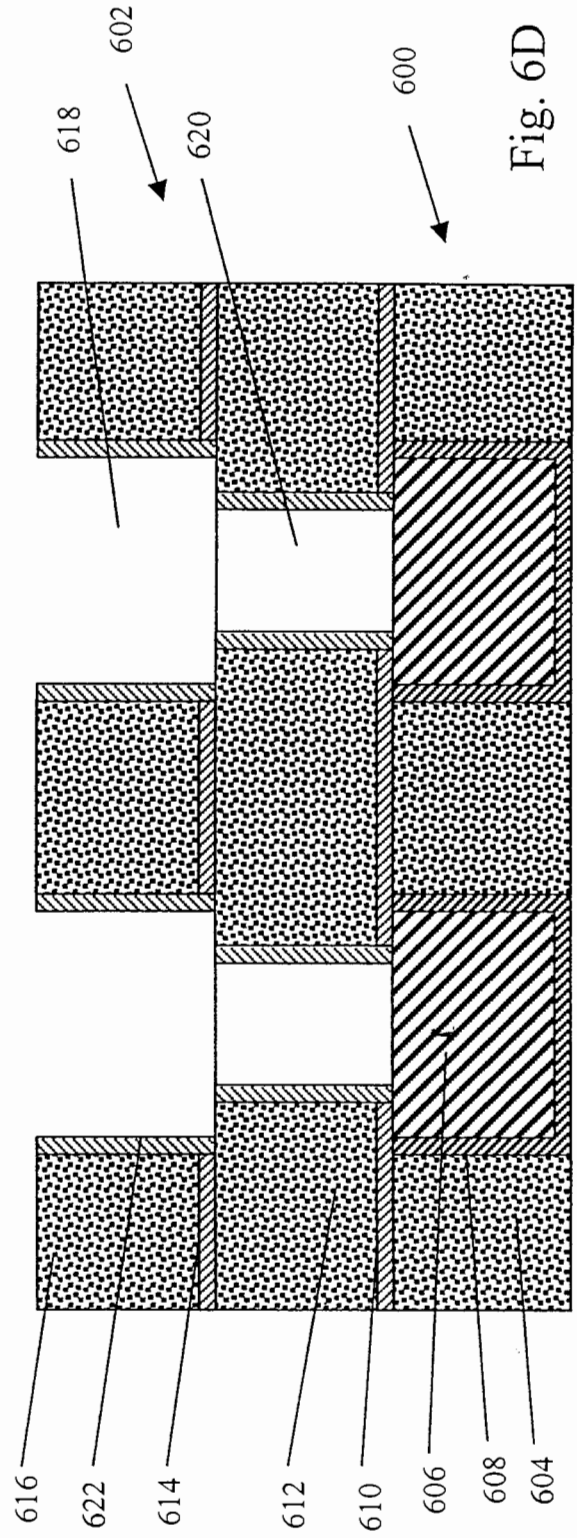

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Fig. 6D

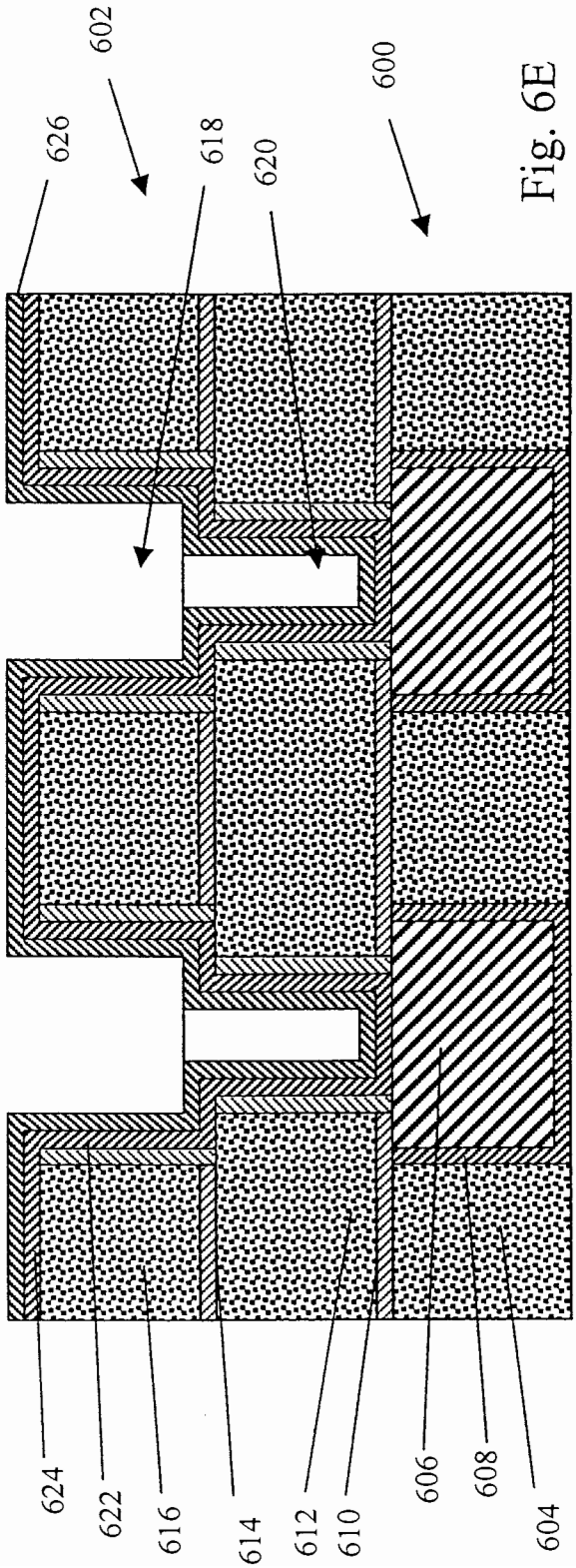

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Fig. 6E

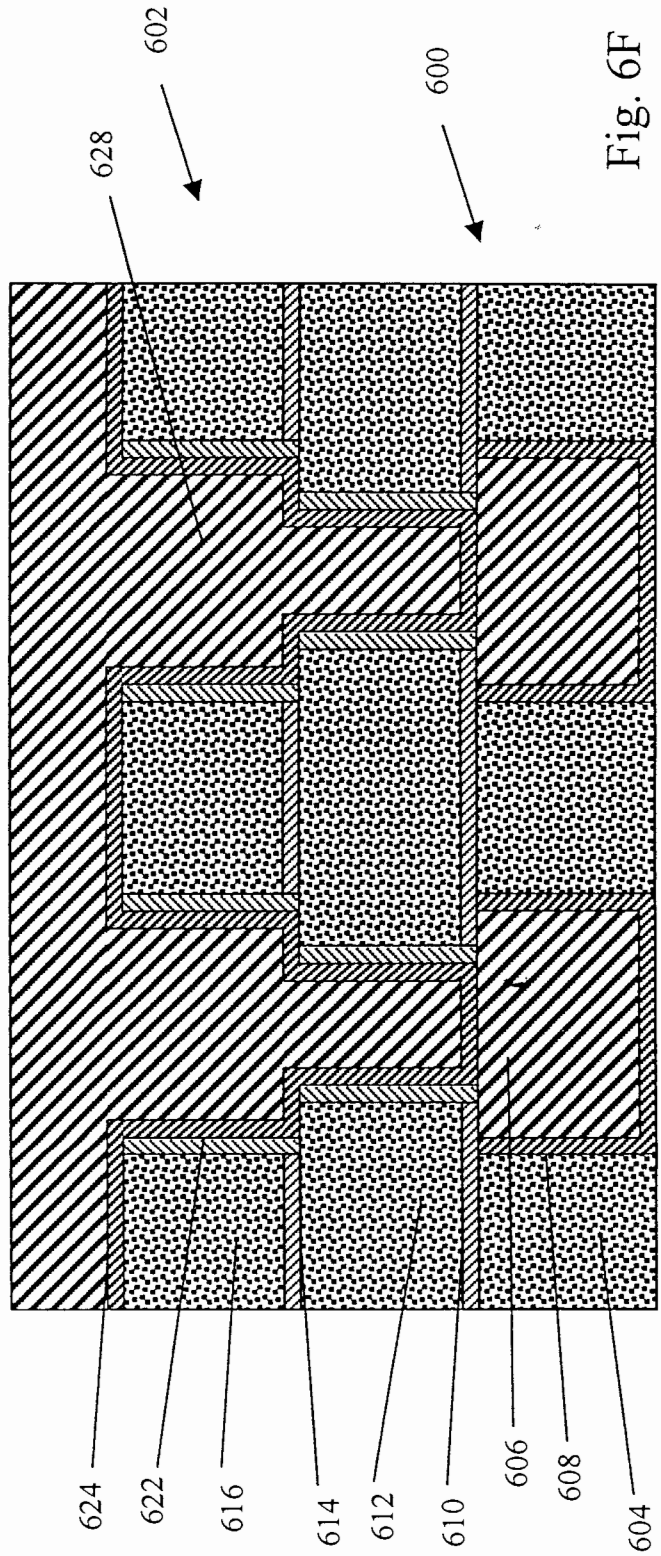

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Fig. 6F

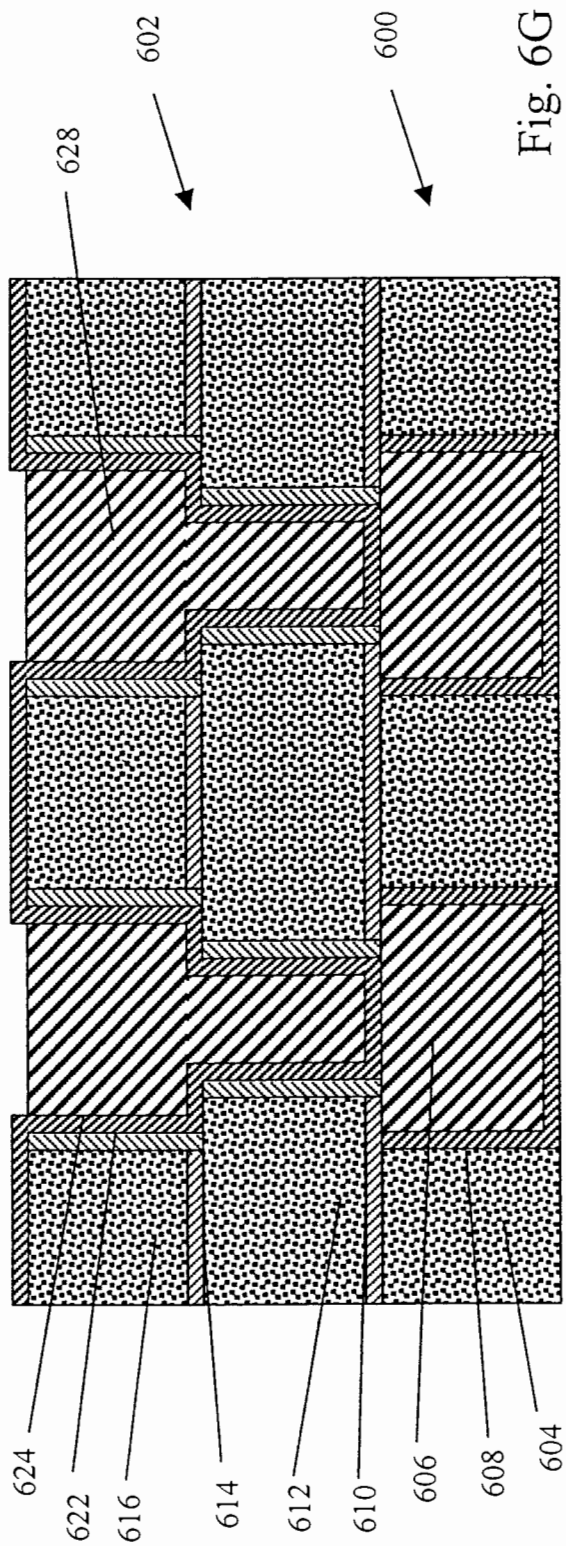

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Fig. 6G

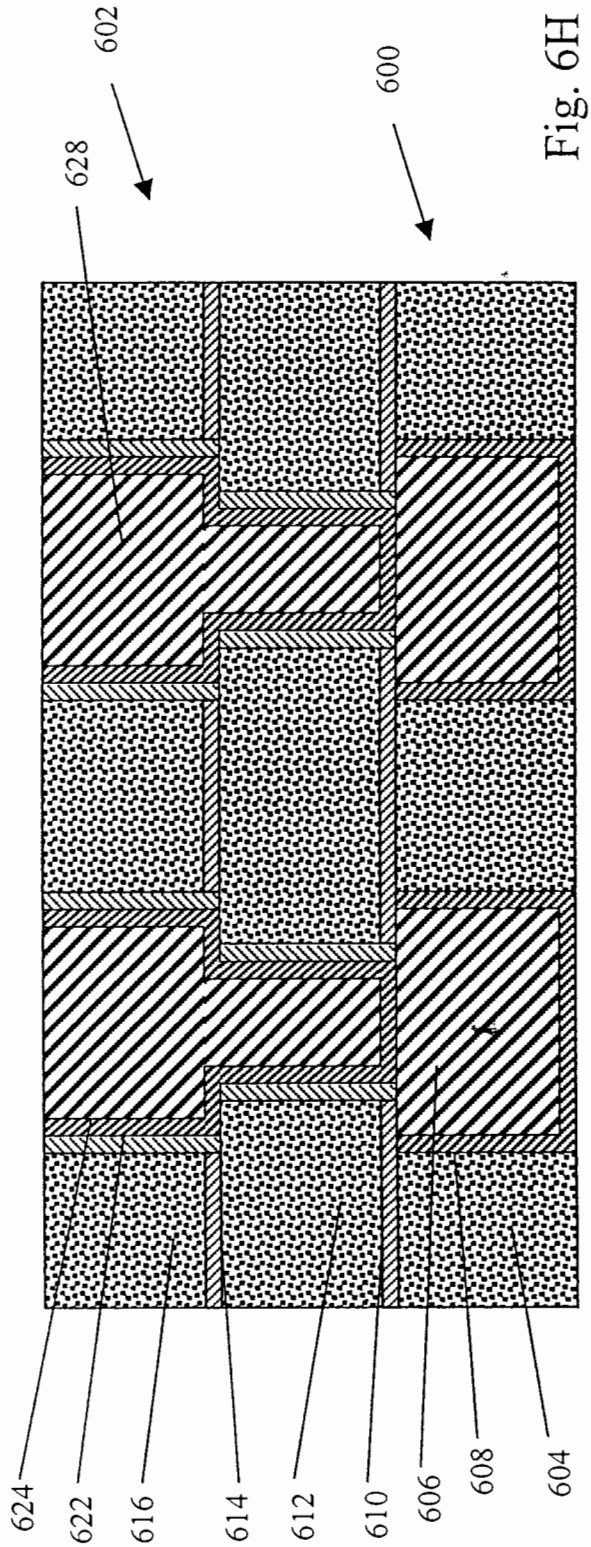

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Fig. 6H

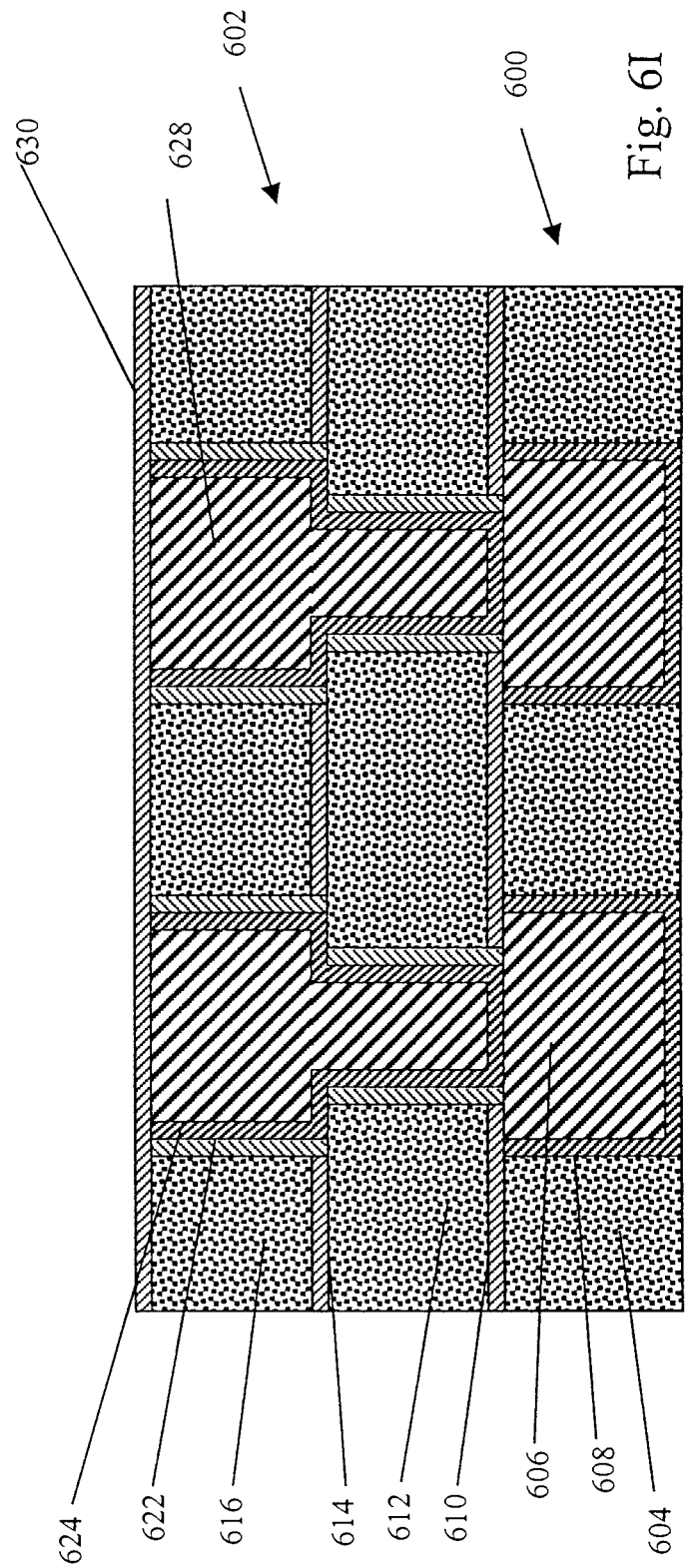


Fig. 6I

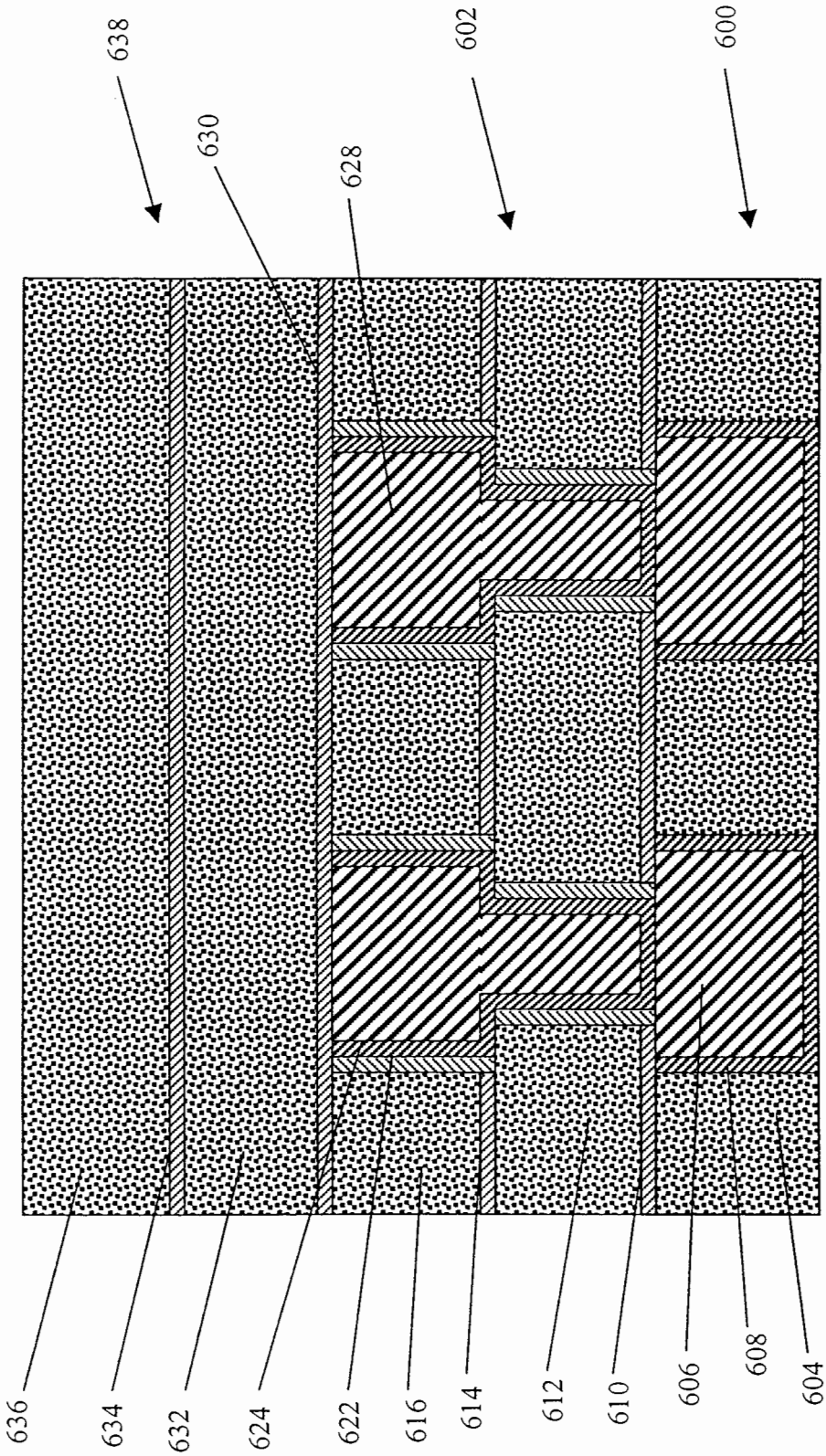

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Fig. 6J

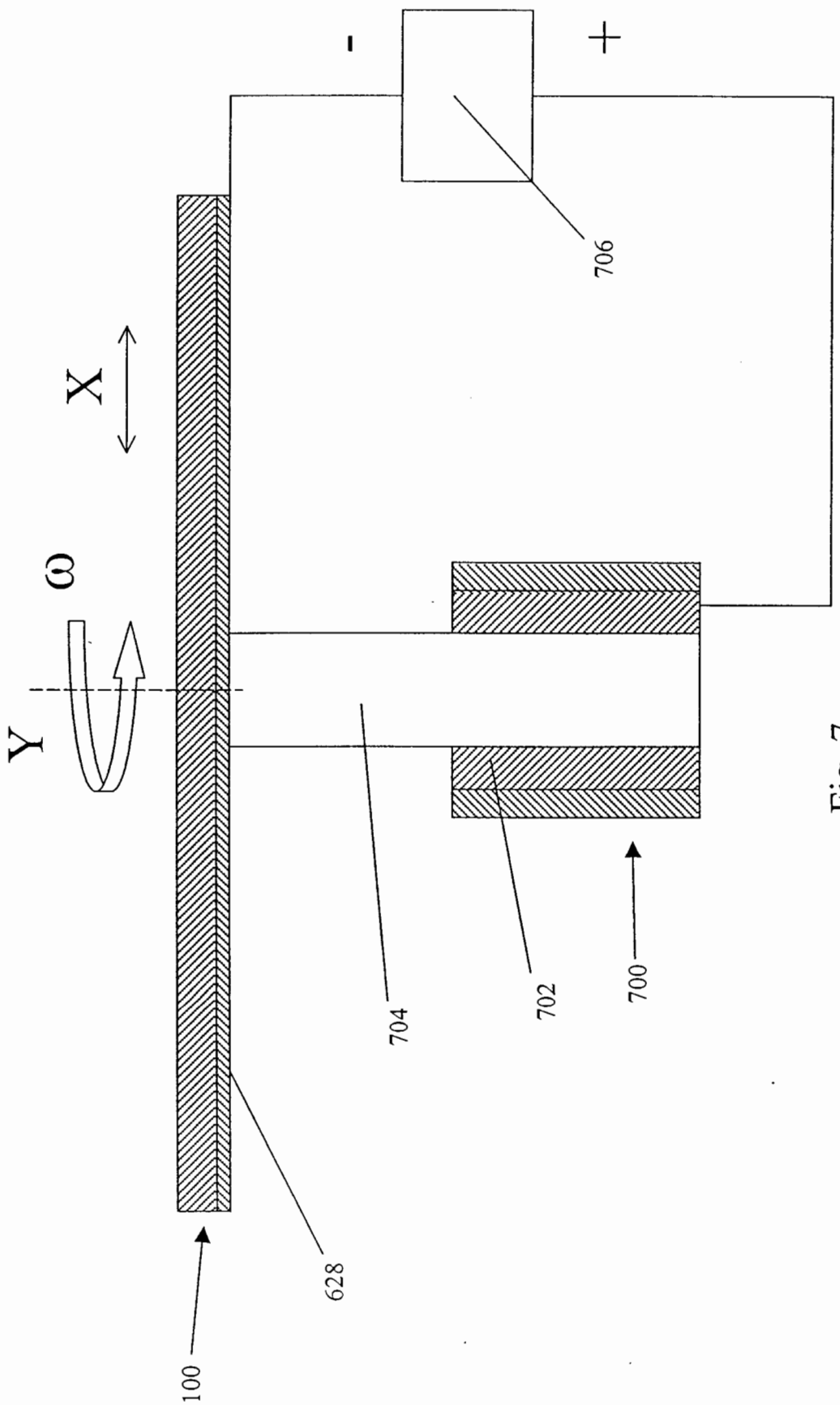


Fig. 7

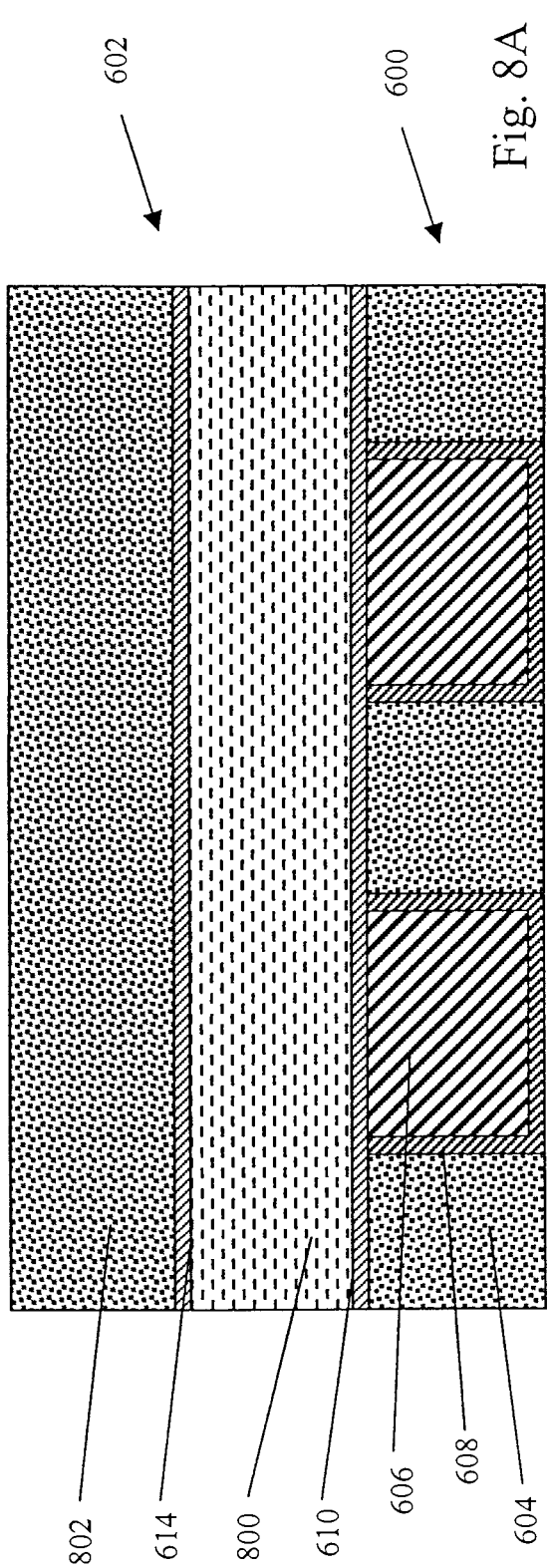

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Fig. 8A

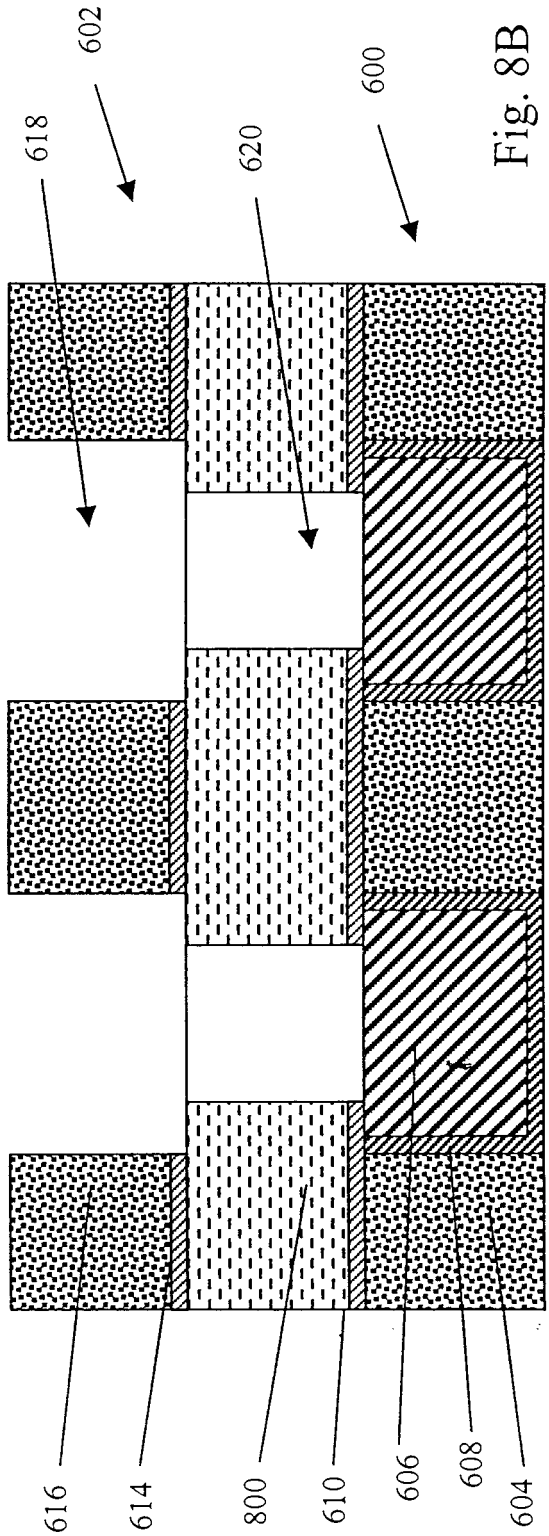

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Fig. 8B

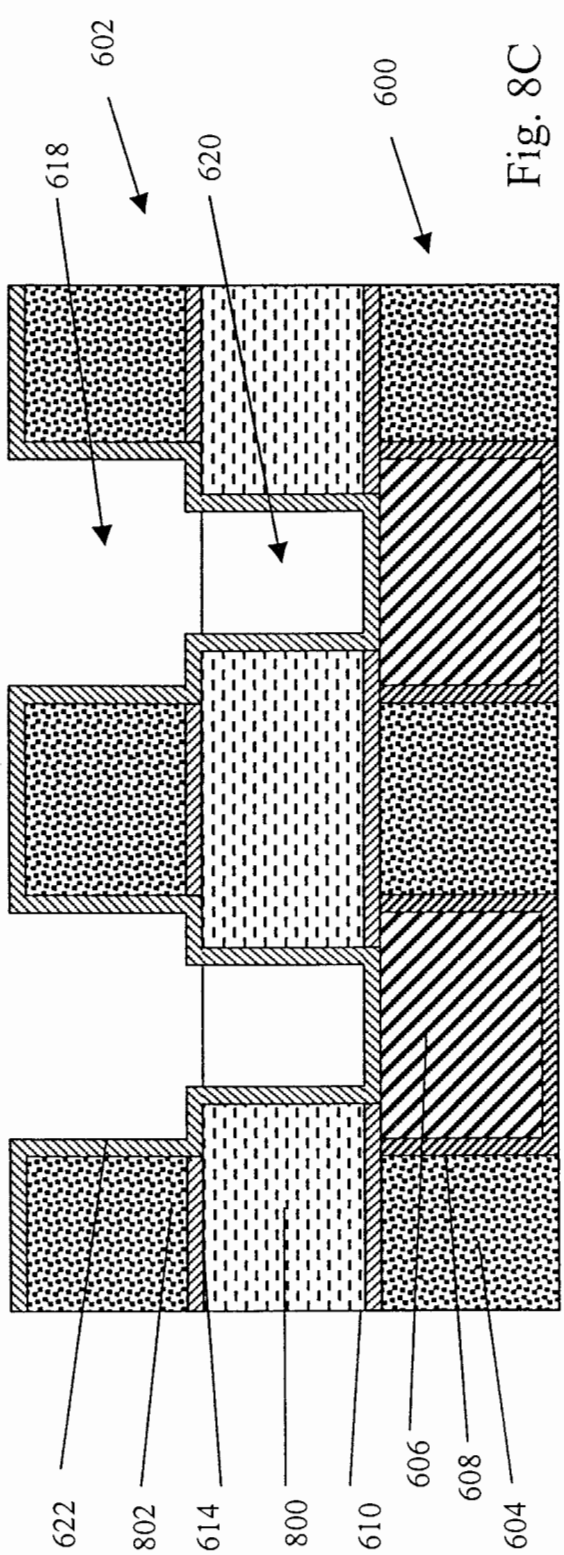

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Fig. 8C

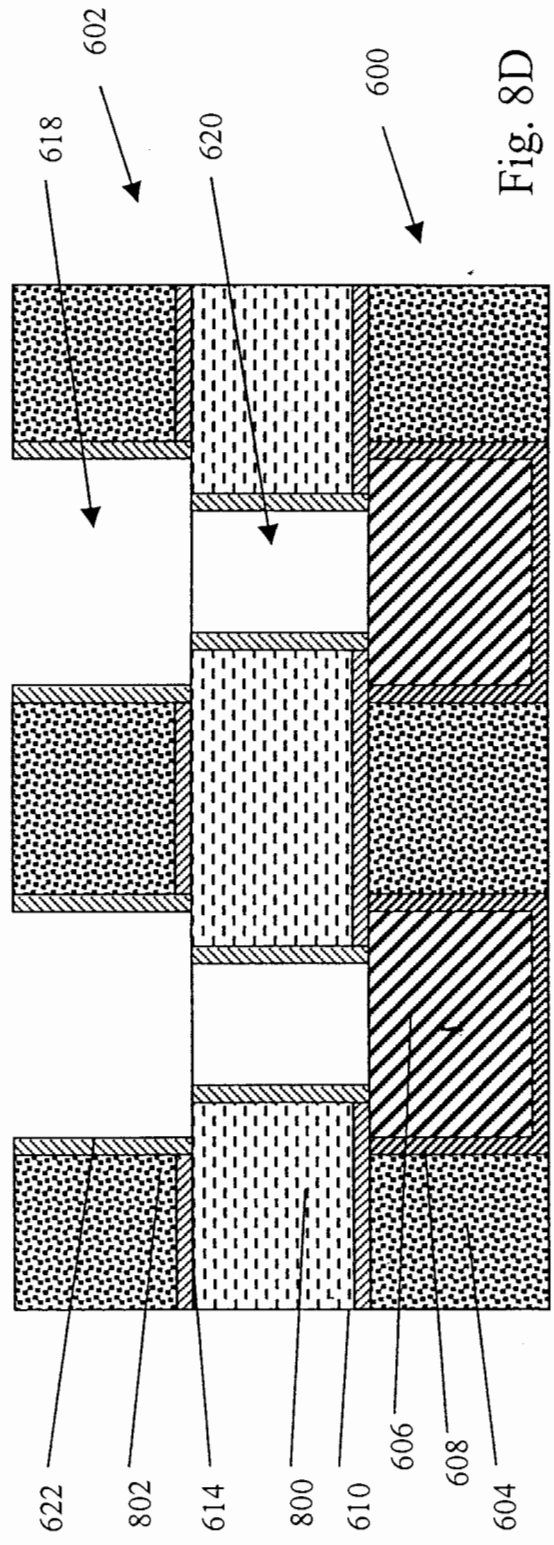

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Fig. 8D

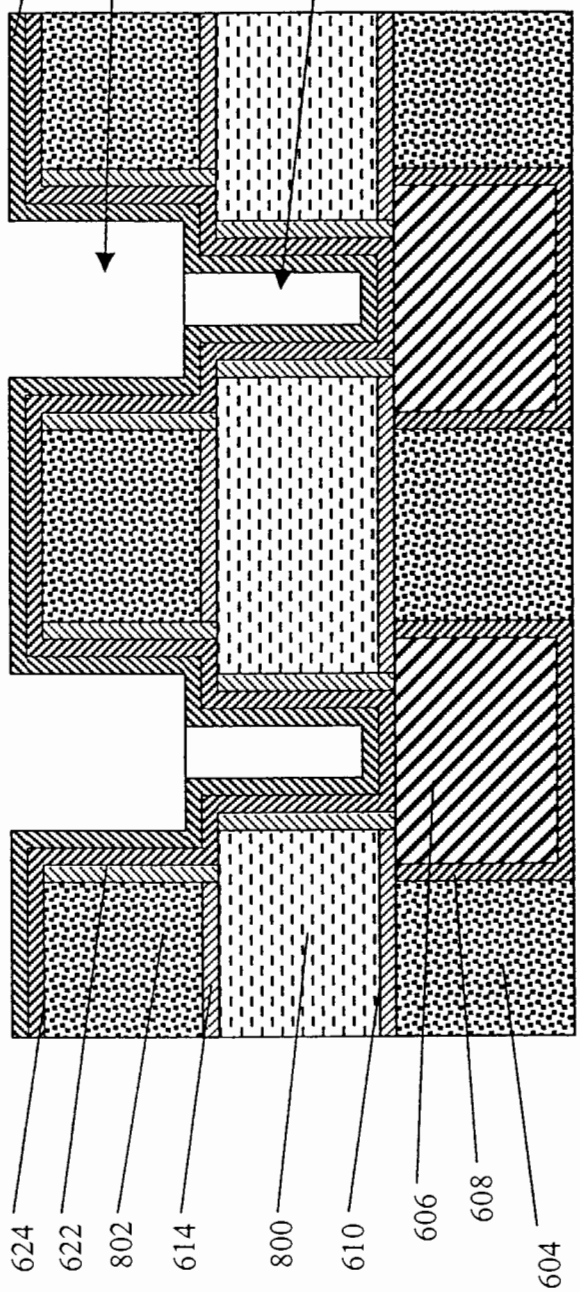

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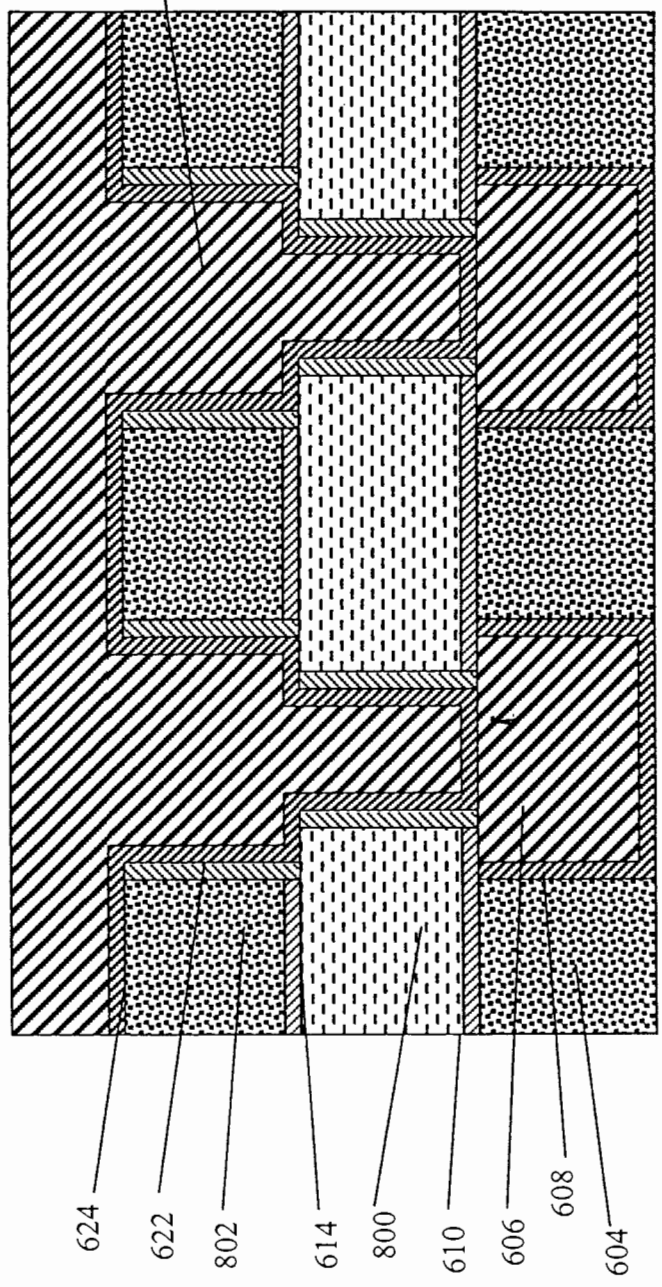

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Fig. 8F

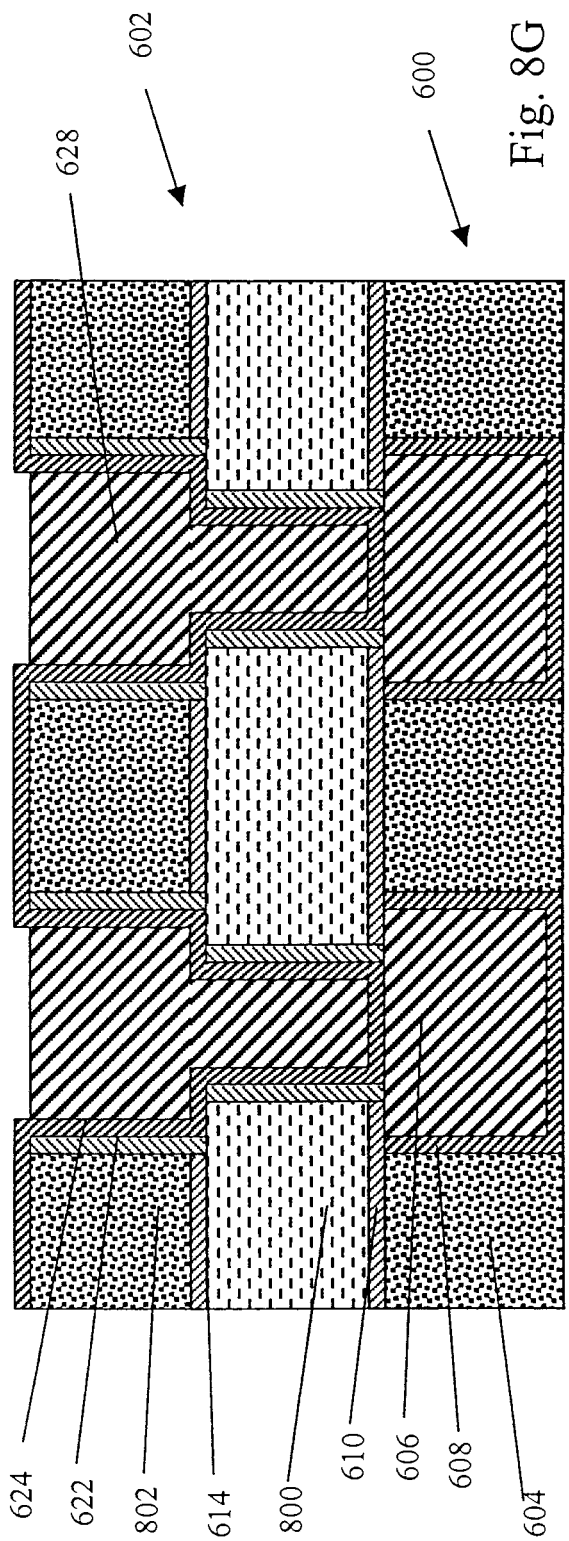

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Fig. 8G

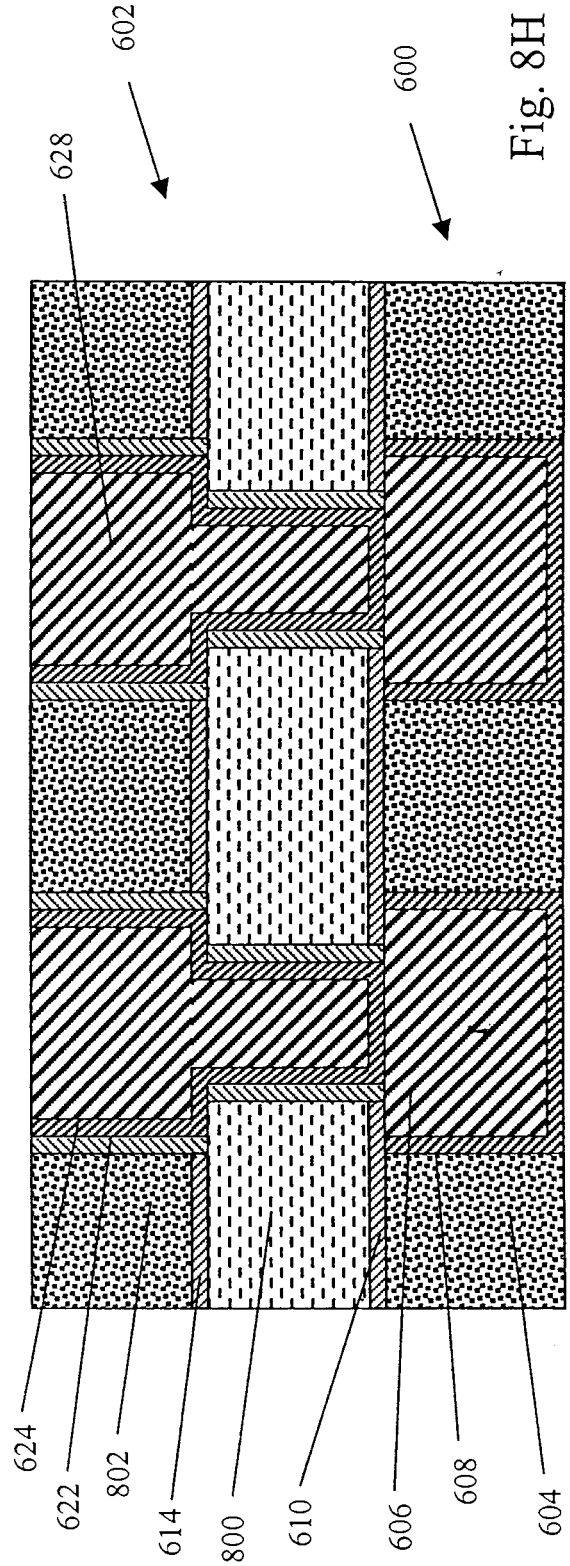

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Fig. 8H

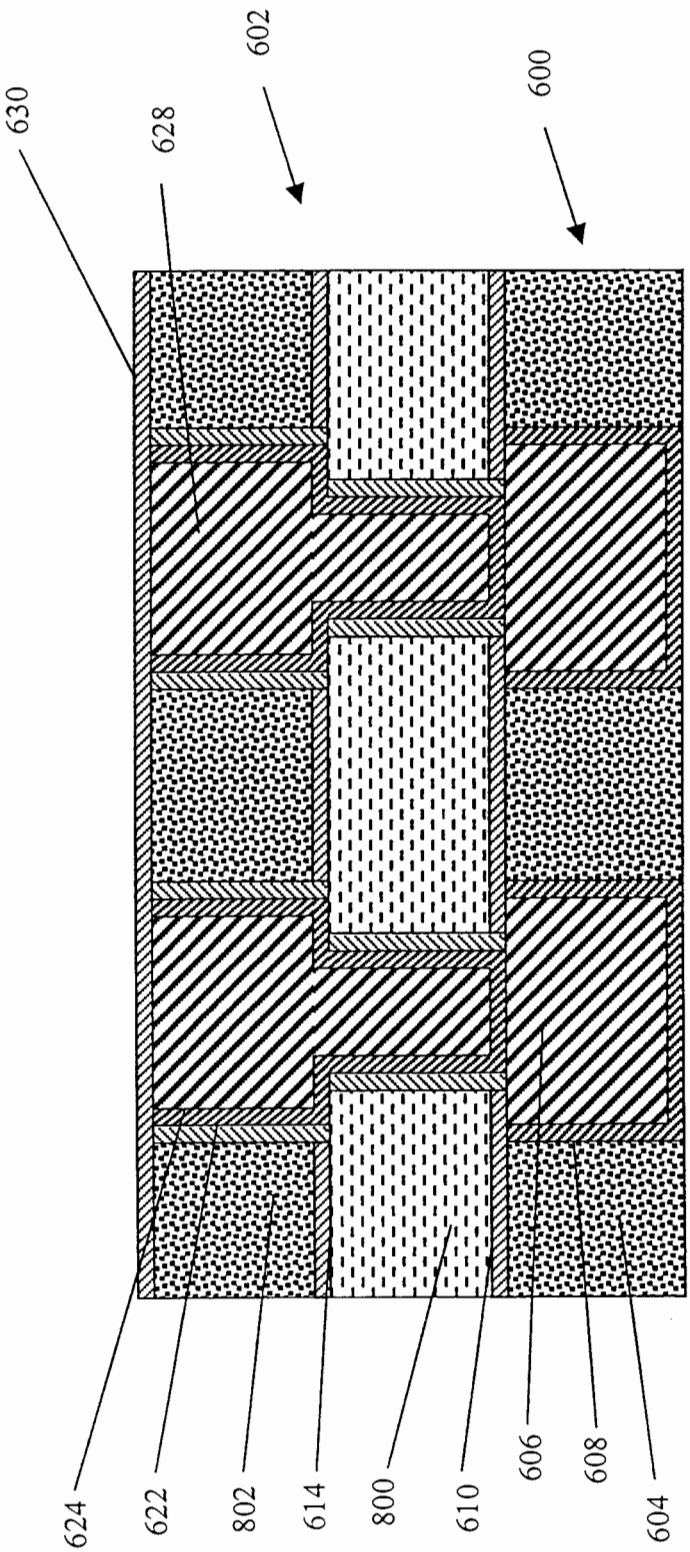


Fig. 8I

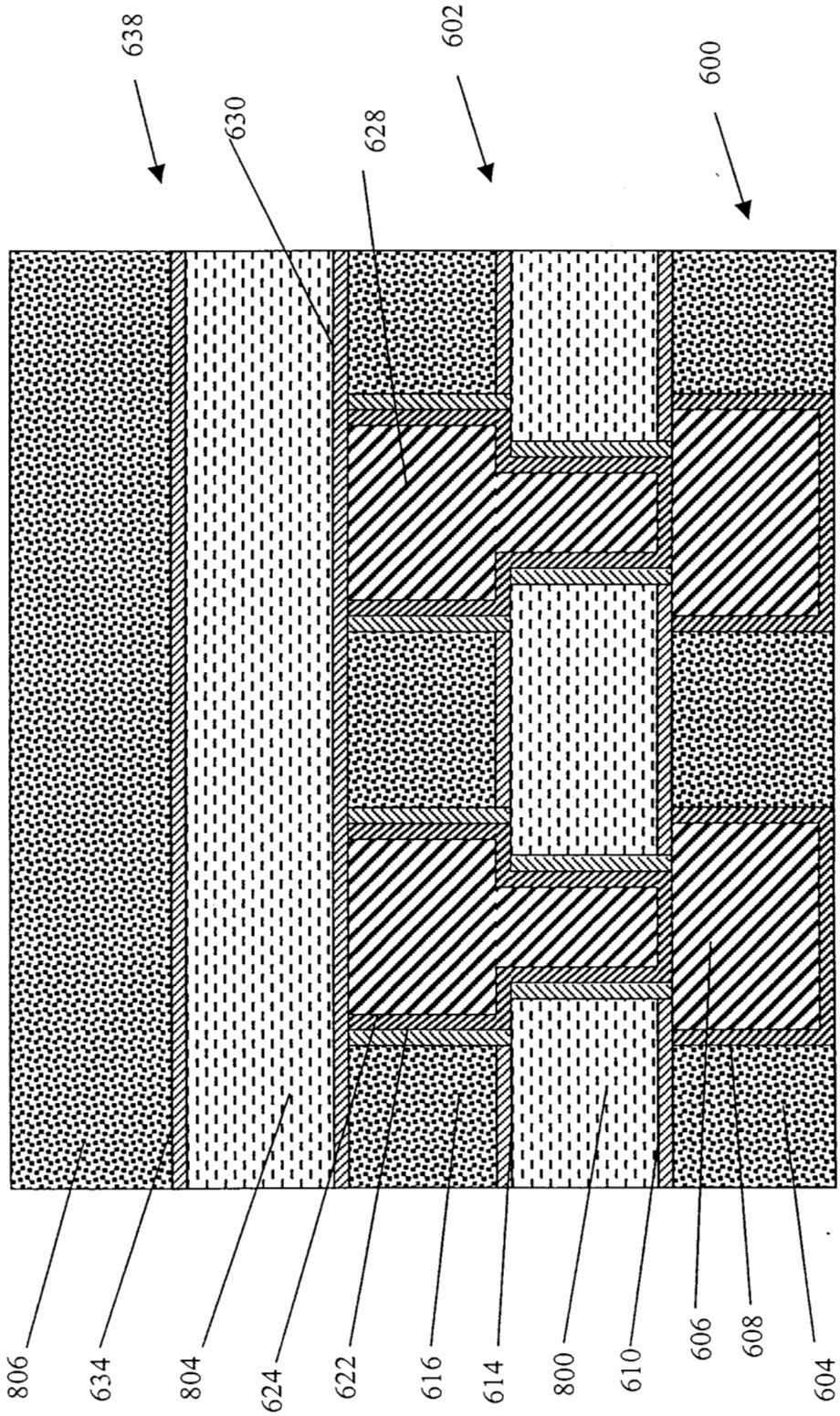

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Fig. 8J

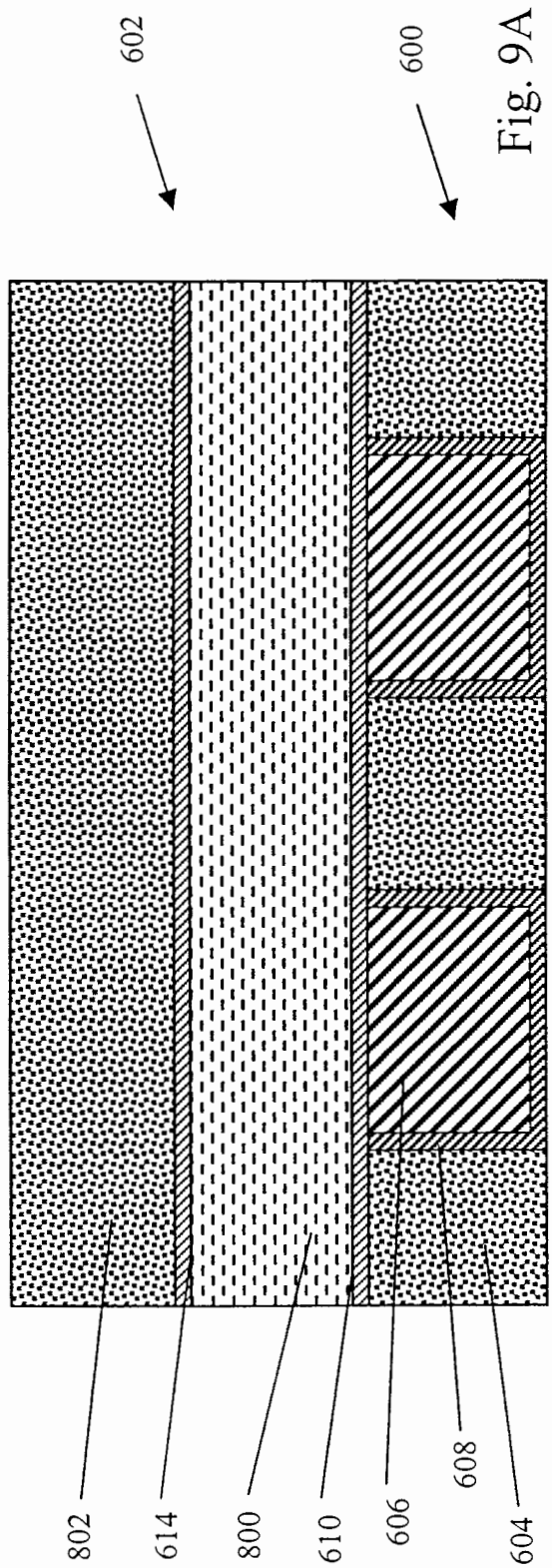

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Fig. 9A

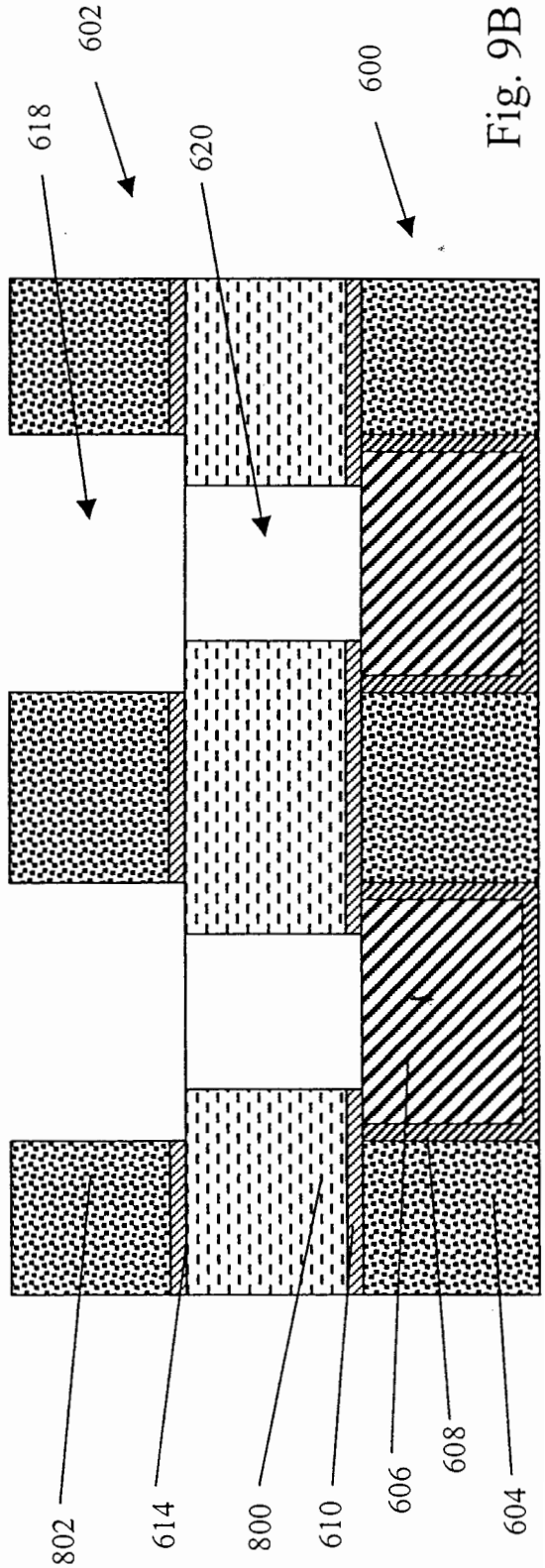

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Fig. 9B

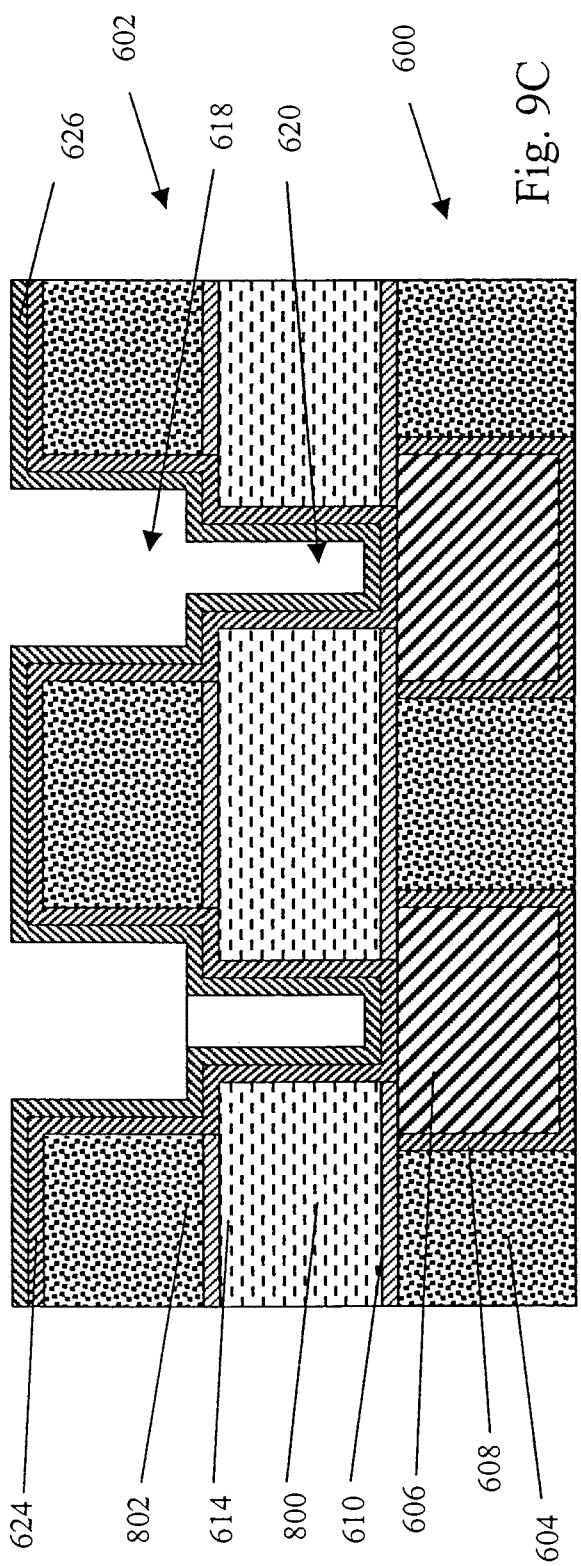

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Fig. 9C

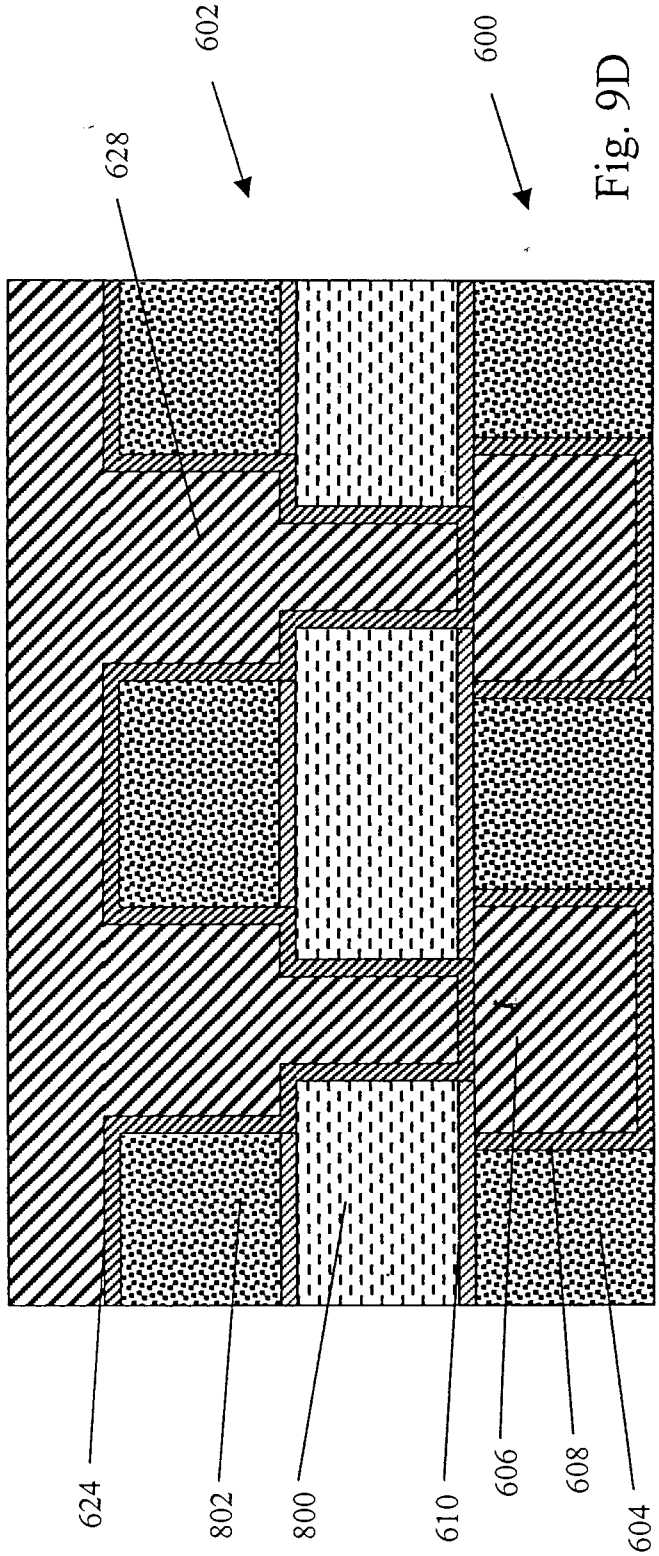

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Fig. 9D

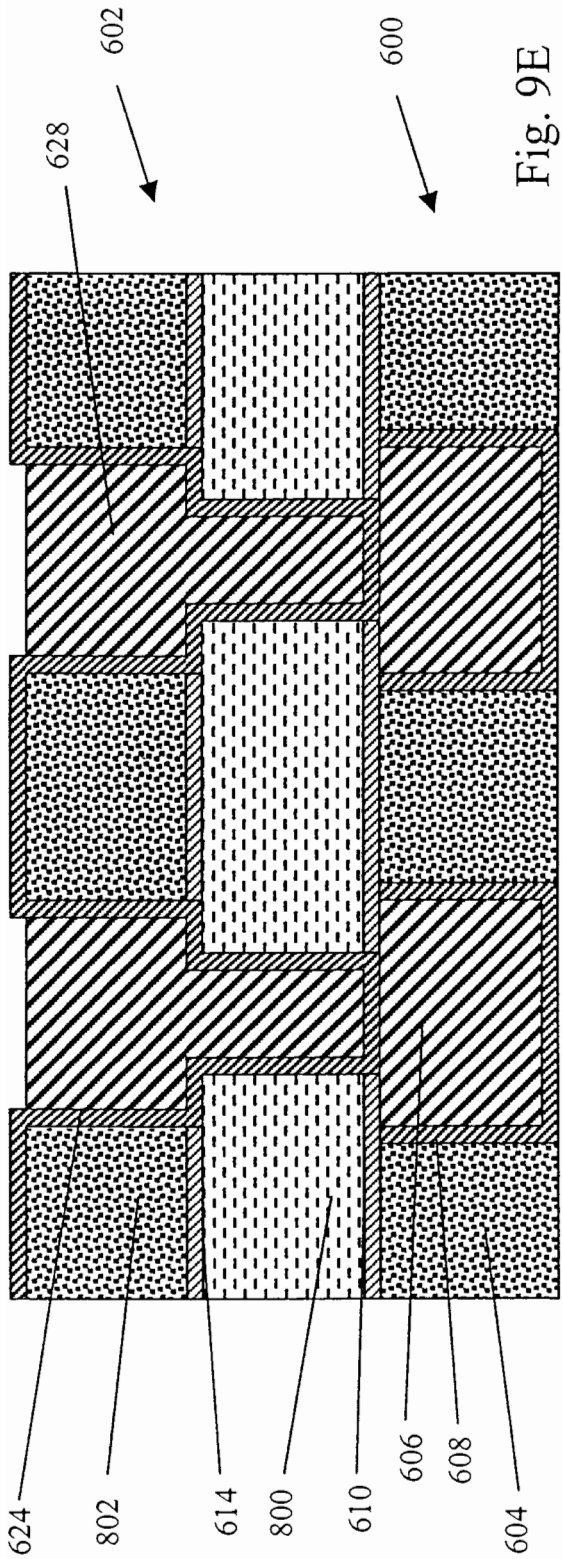

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Fig. 9E

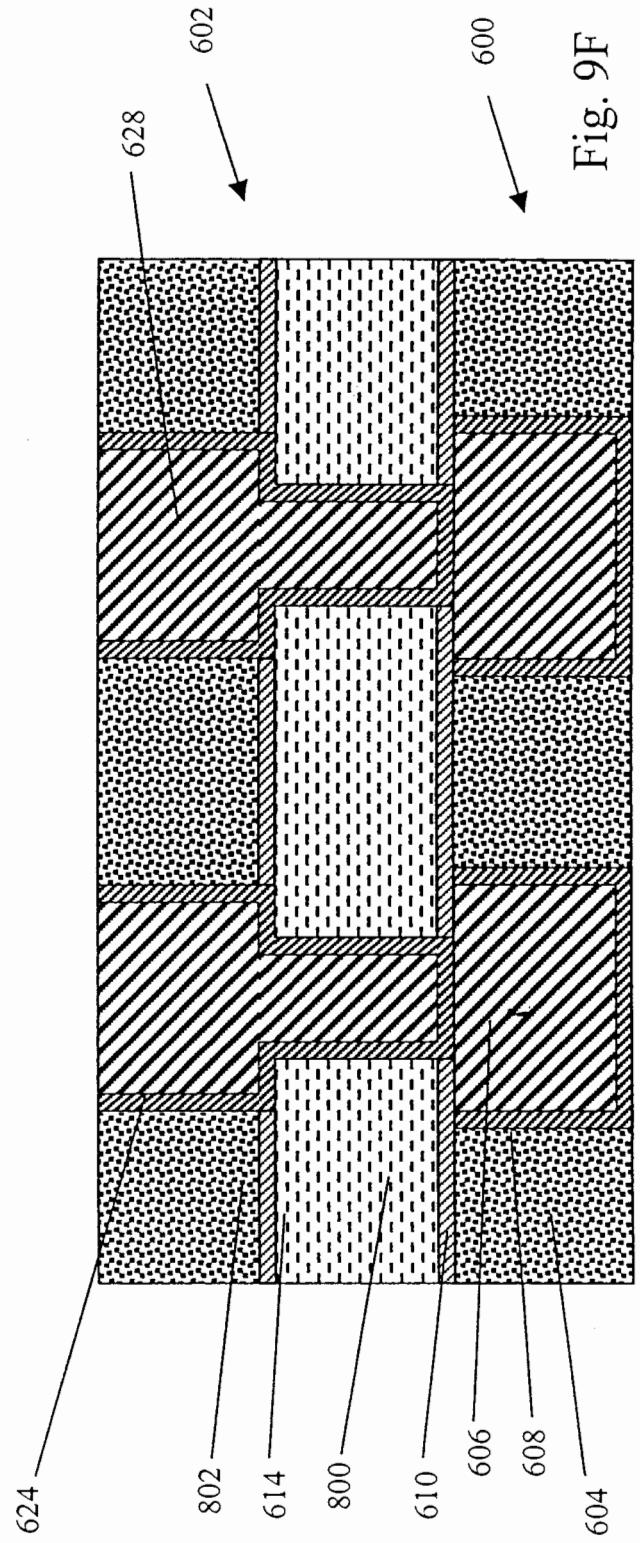

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Fig. 9F

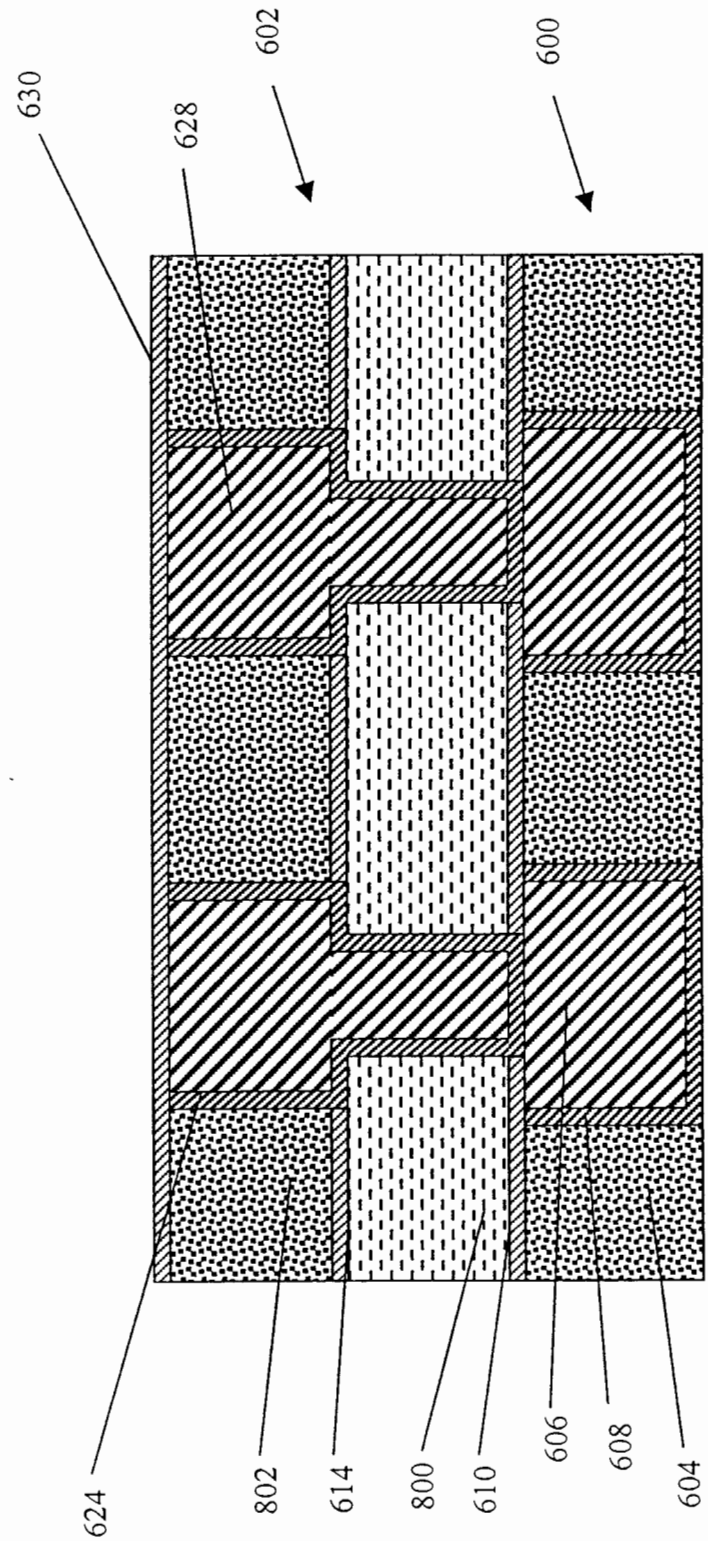


Fig. 9G

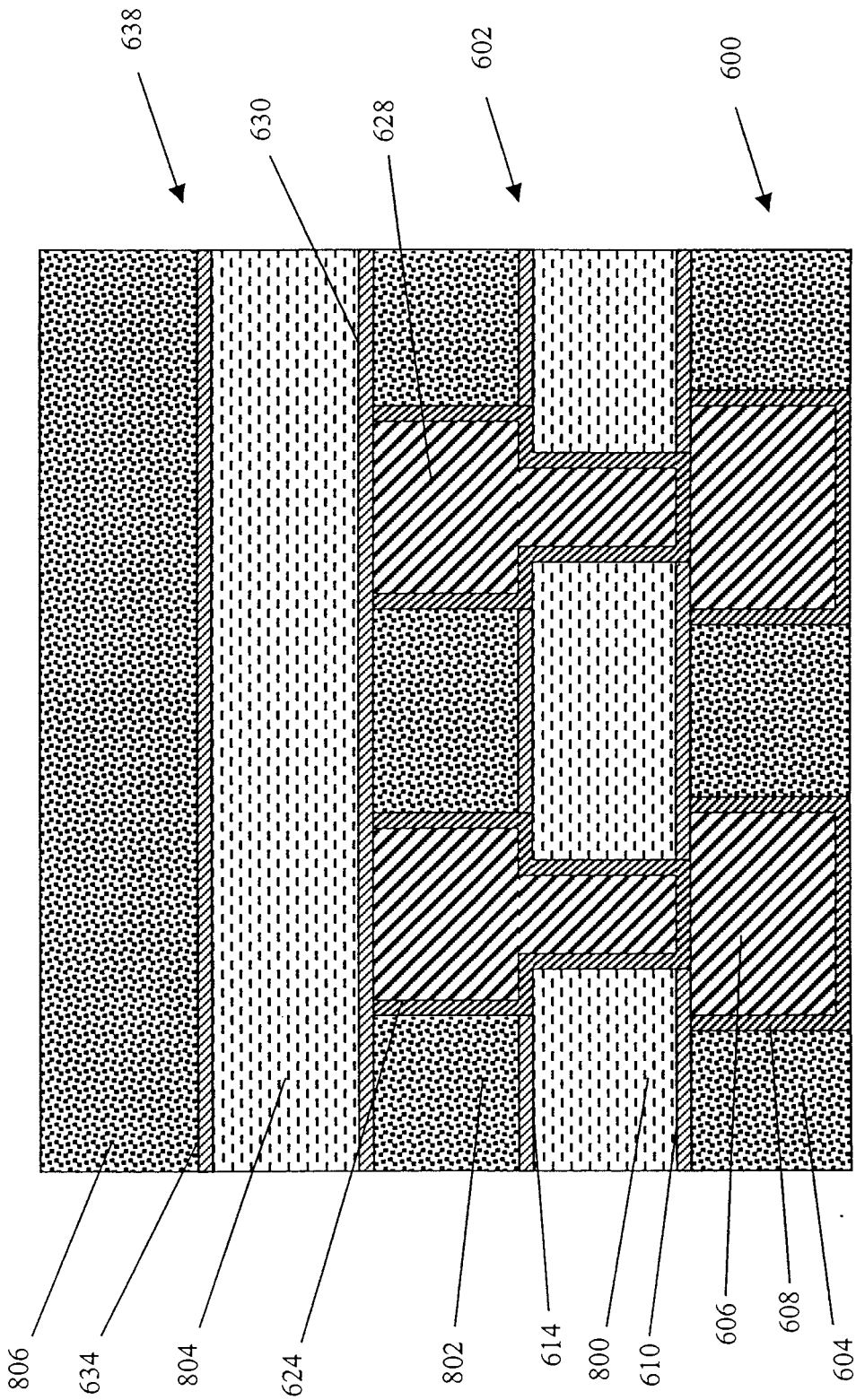


Fig. 9H

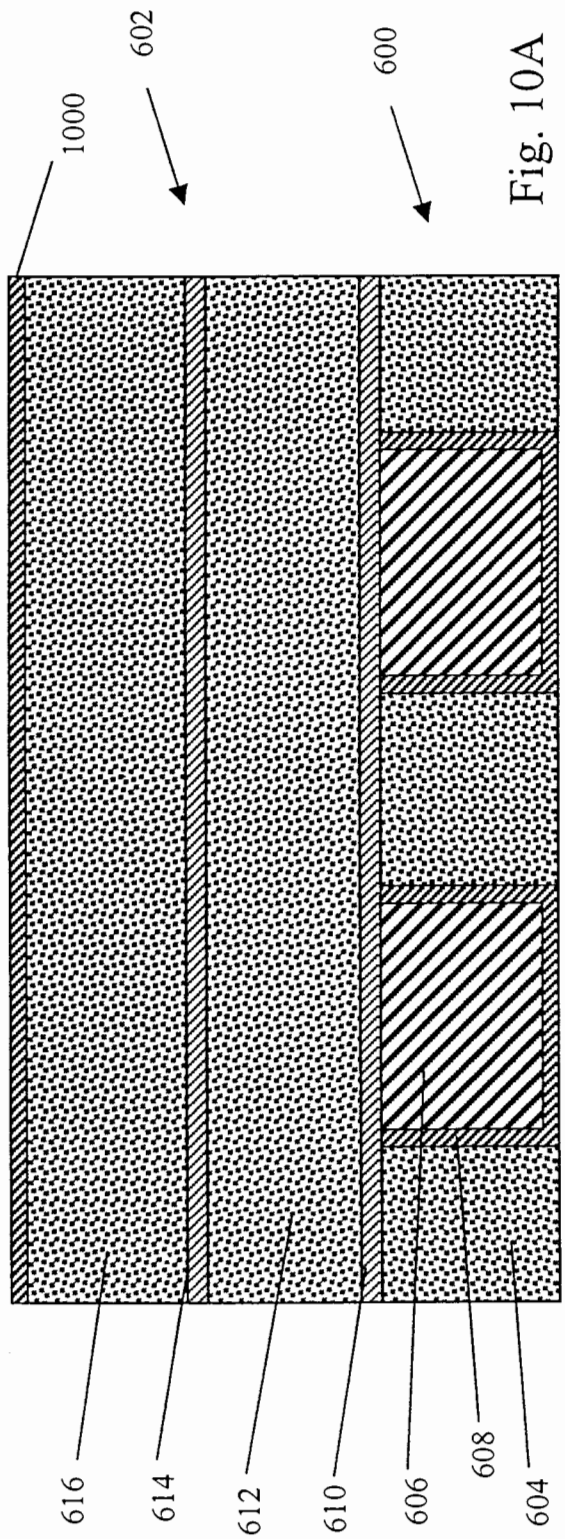


Fig. 10A

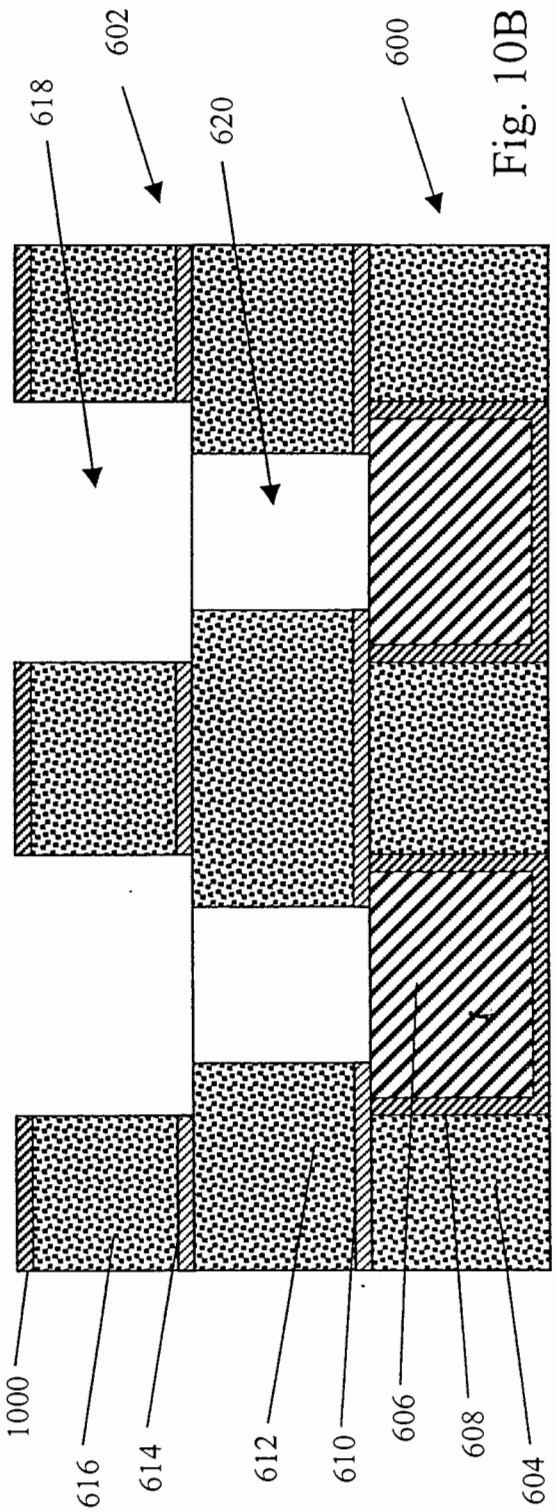


Fig. 10B

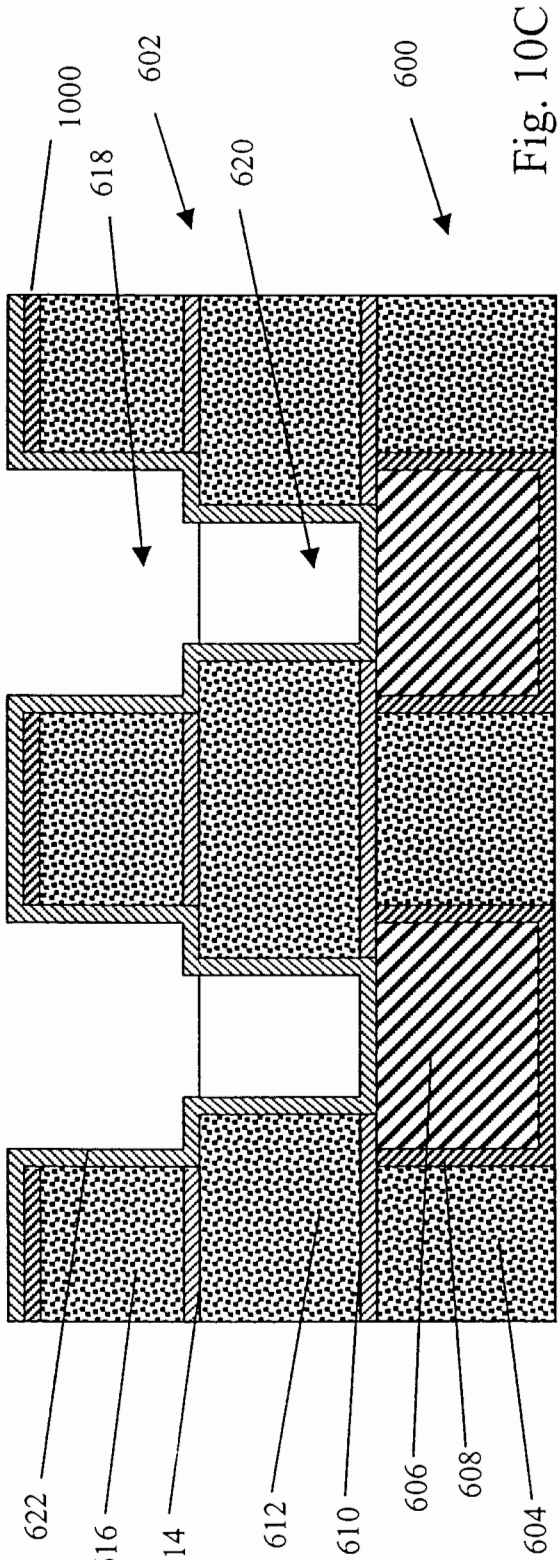


Fig. 10C

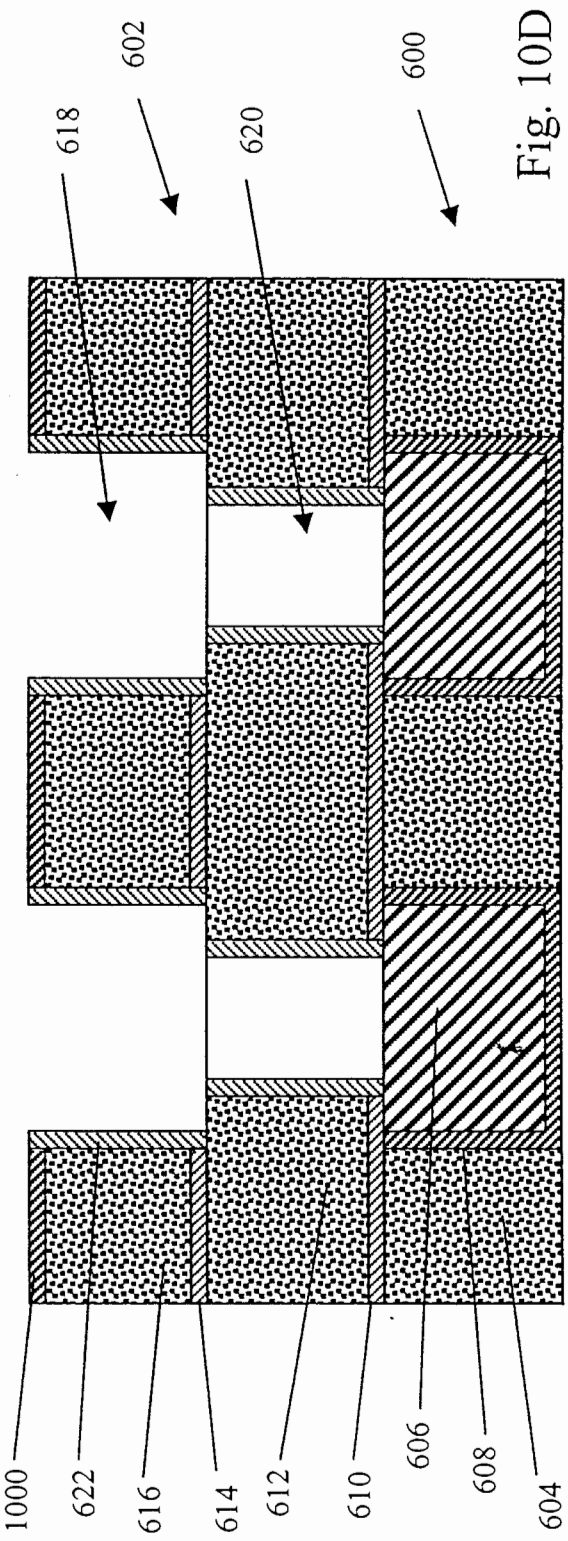


Fig. 10D

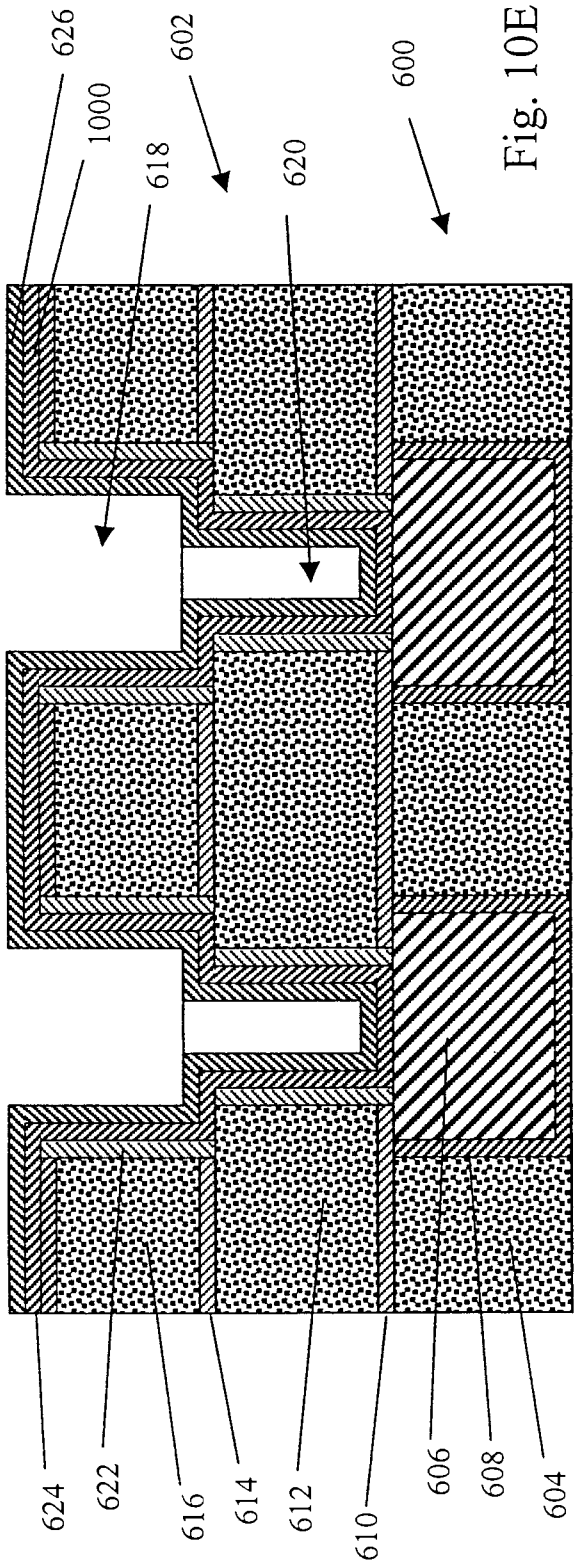


Fig. 10E

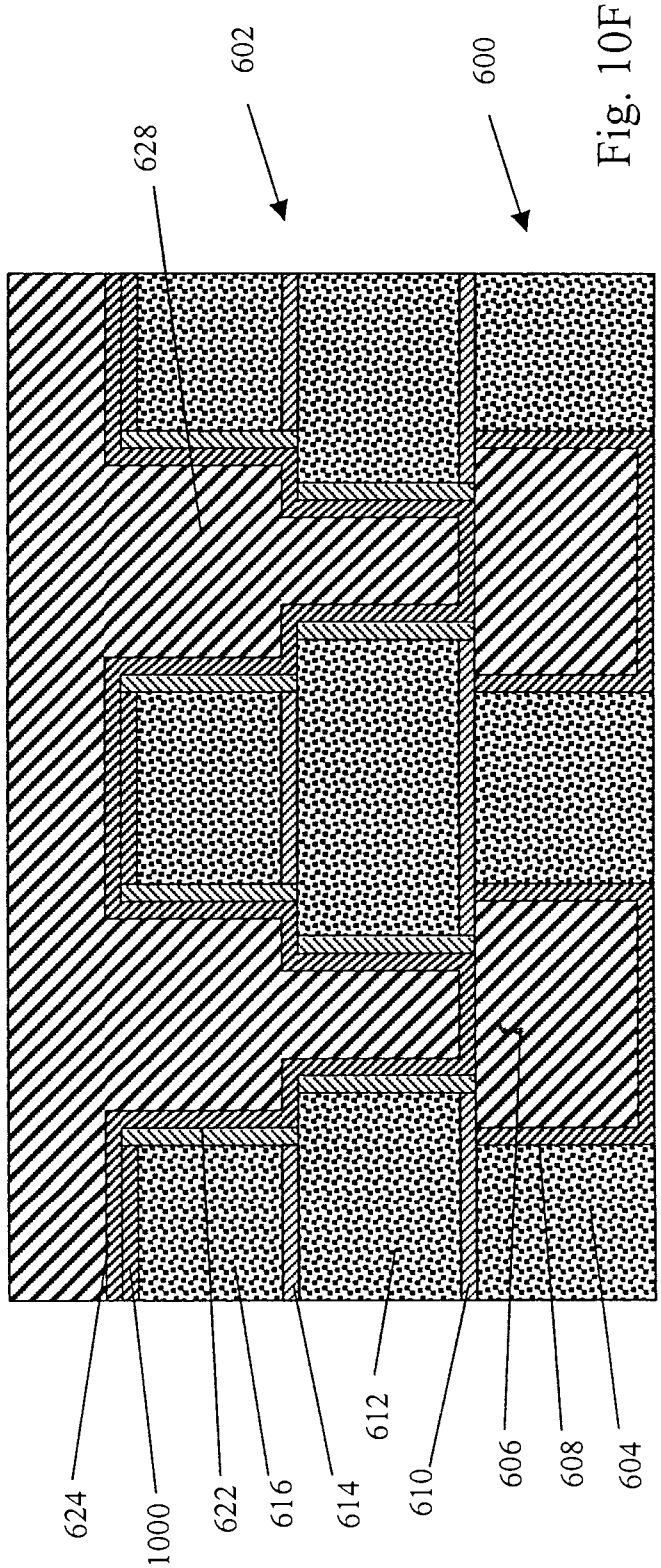


Fig. 10F

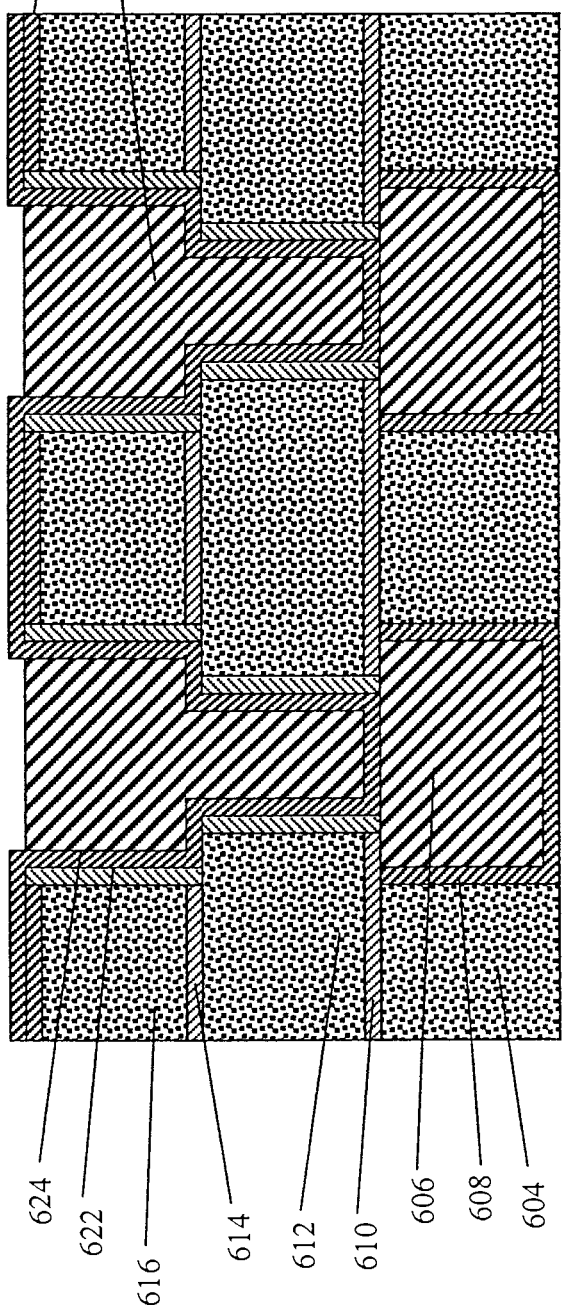


Fig. 10G

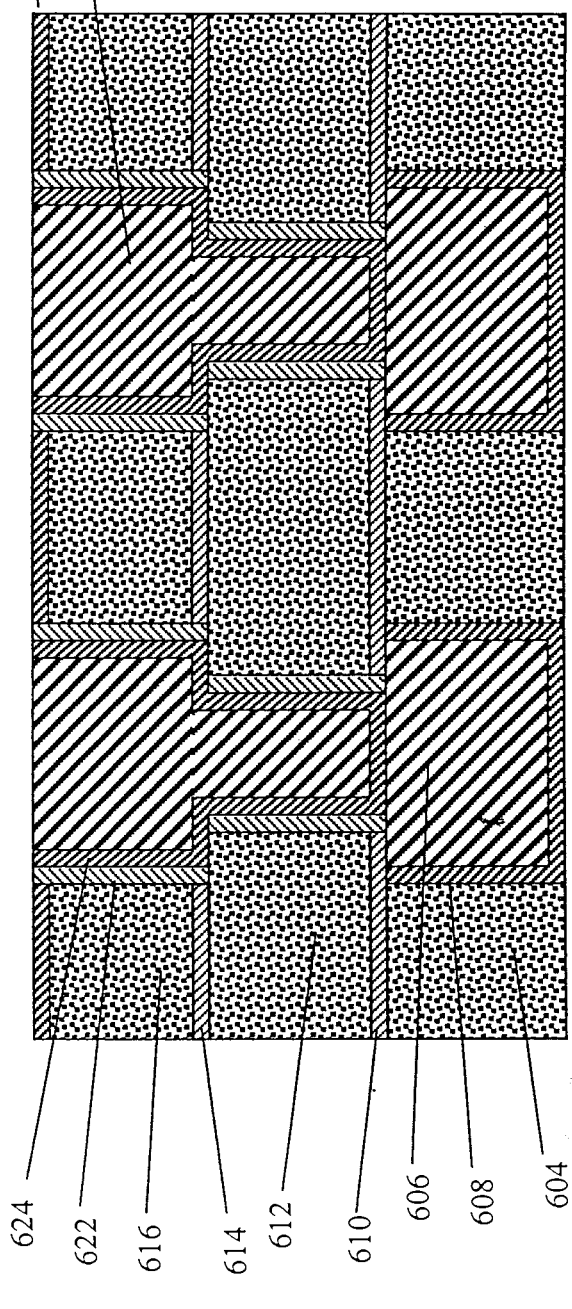


Fig. 10H

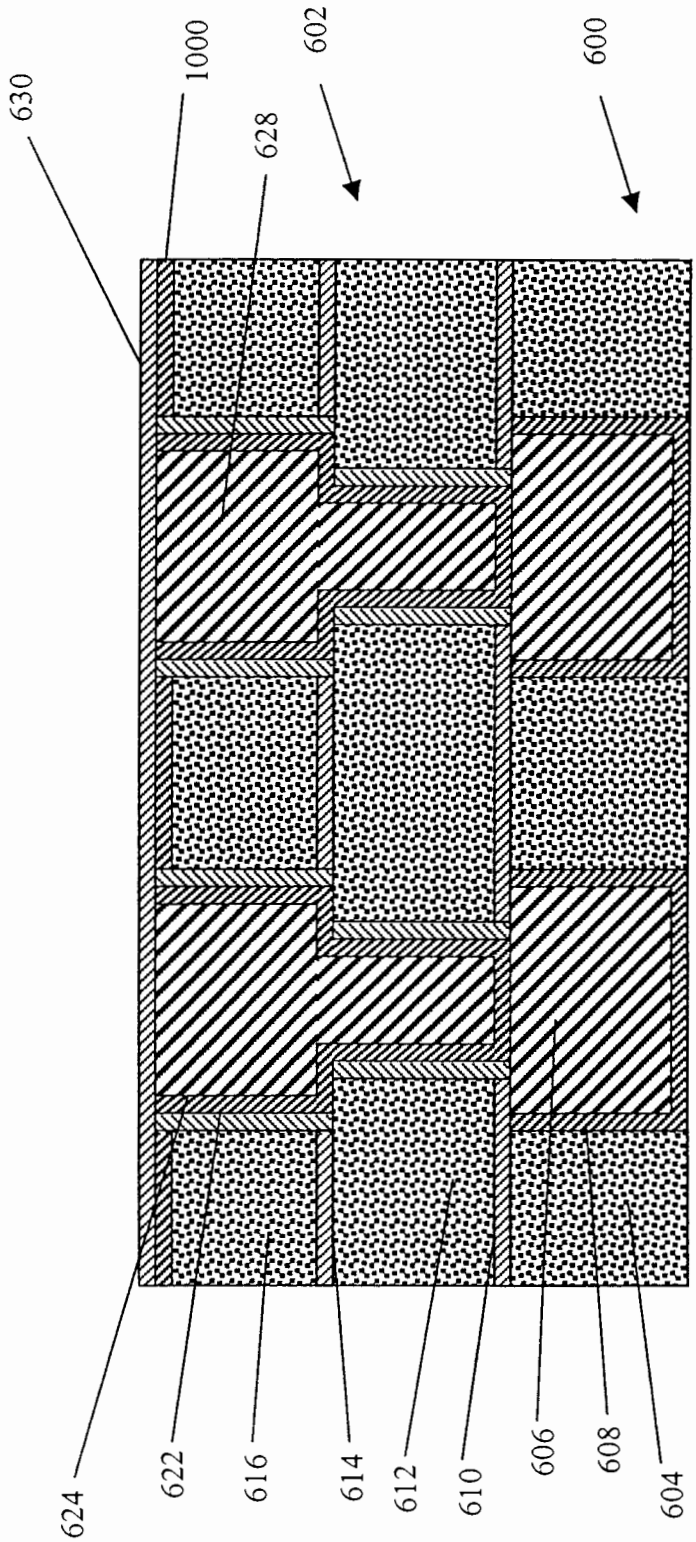


Fig. 10I

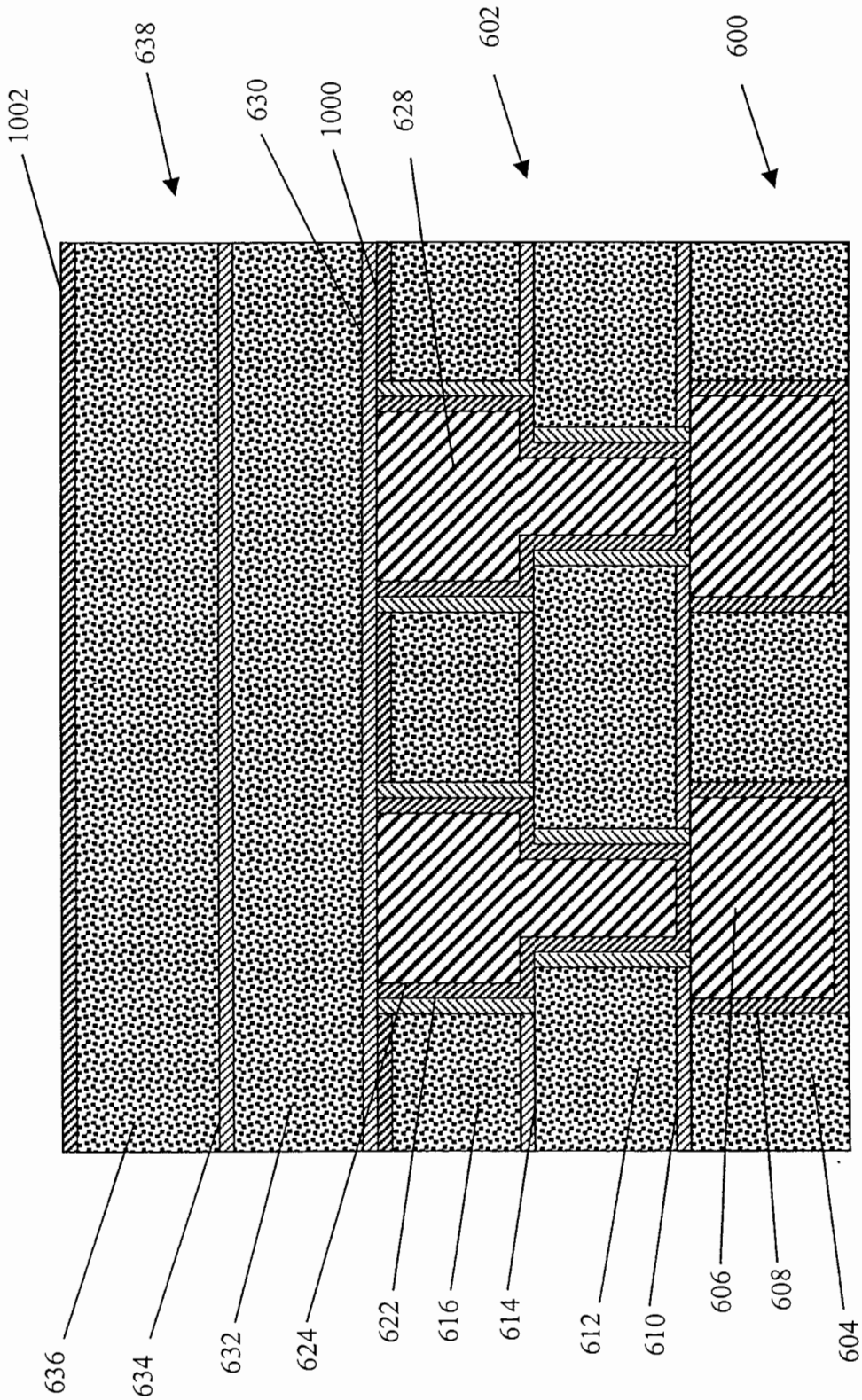

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Fig. 10J

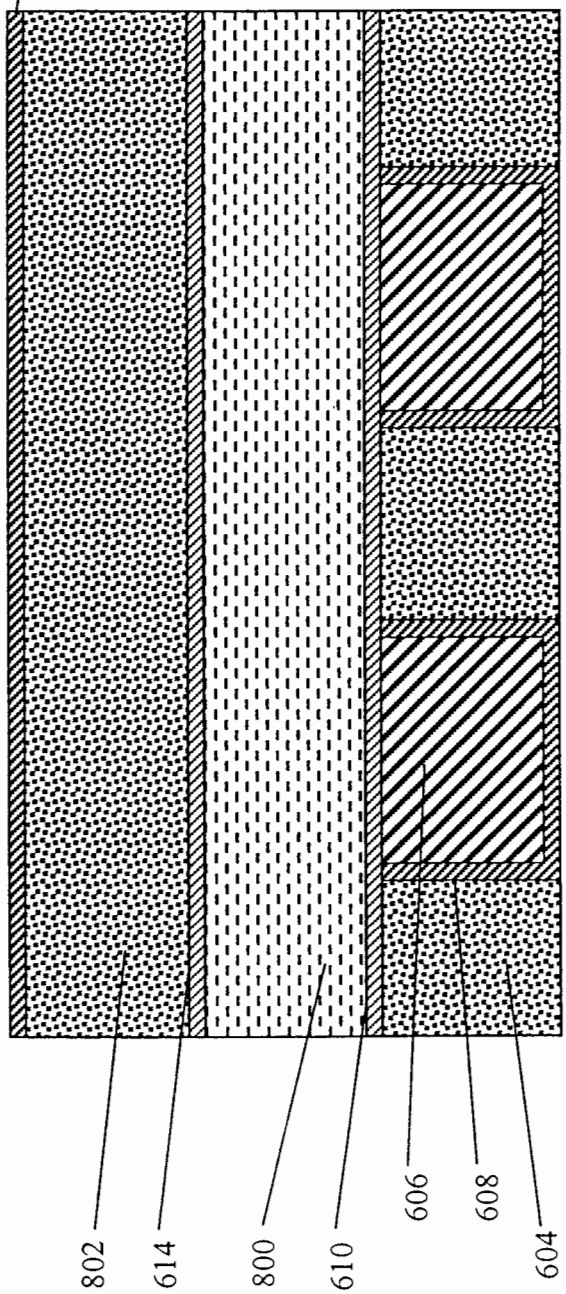


Fig. 11A

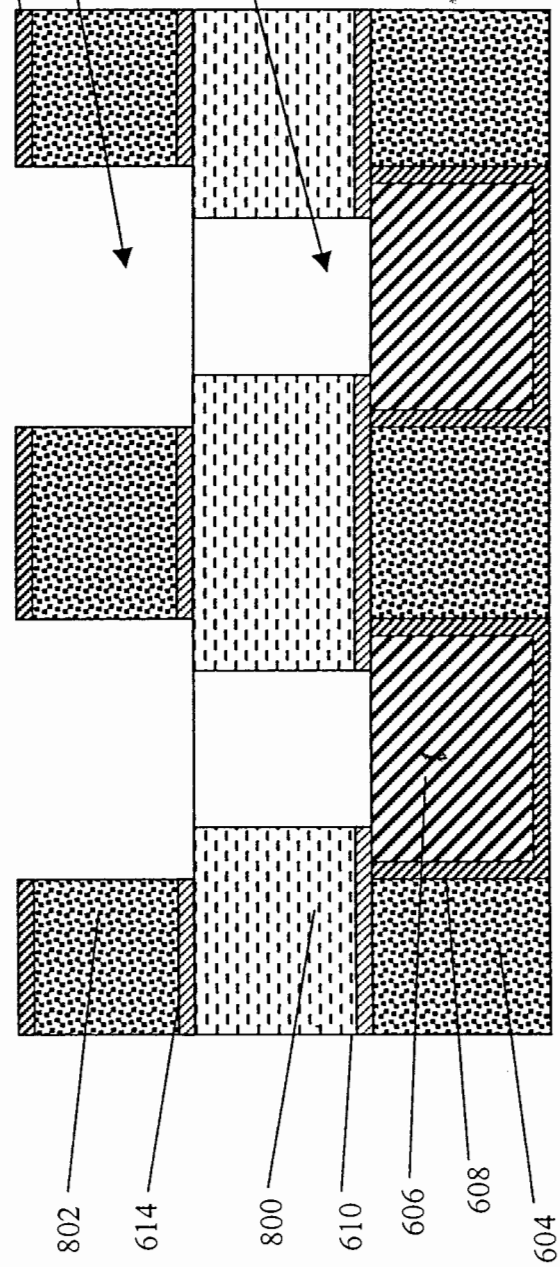


Fig. 11B

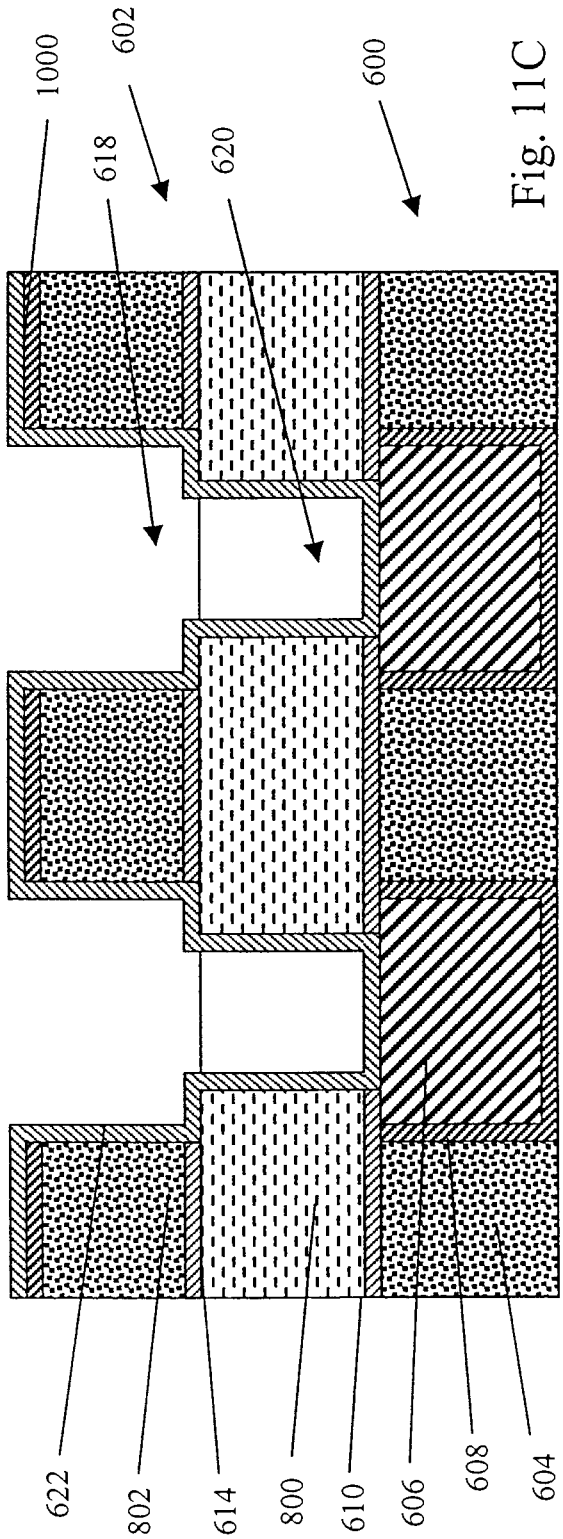


Fig. 11C

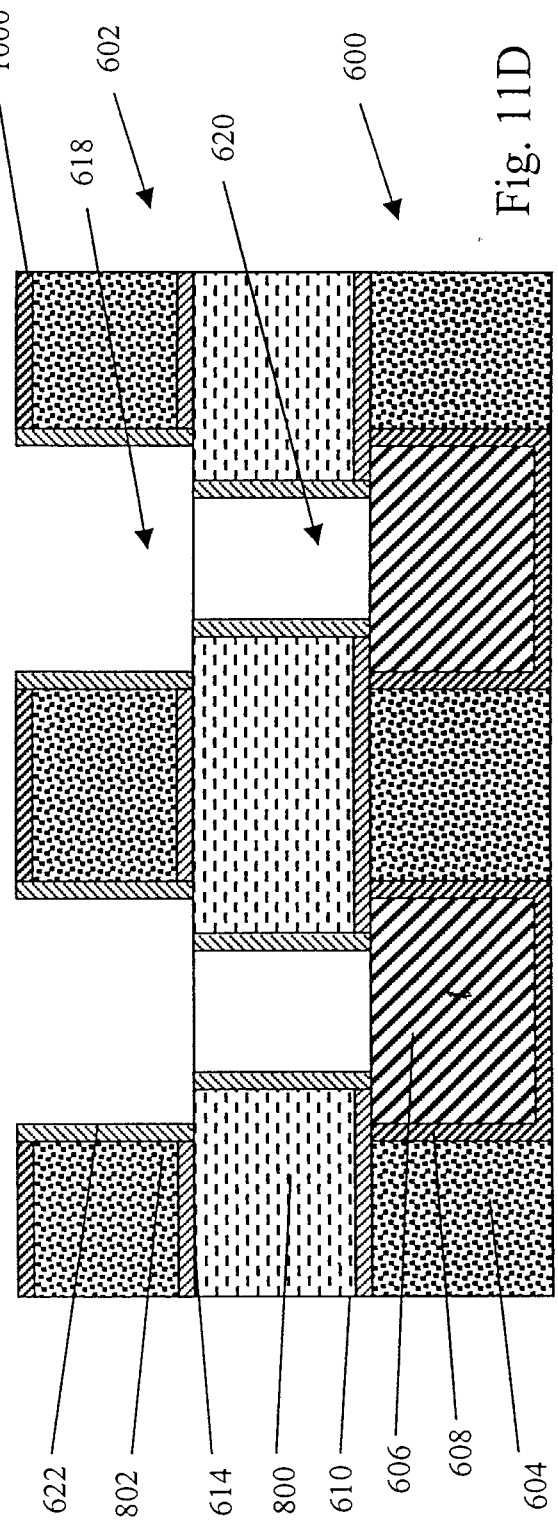


Fig. 11D

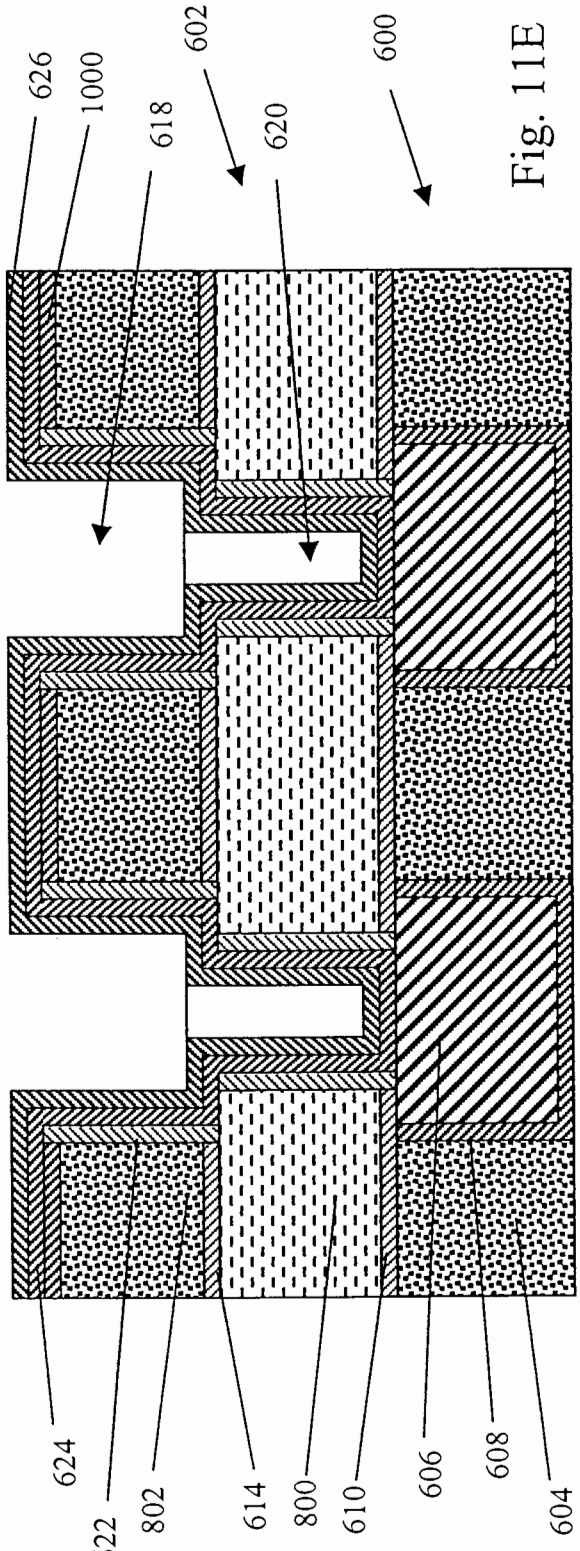


Fig. 11E

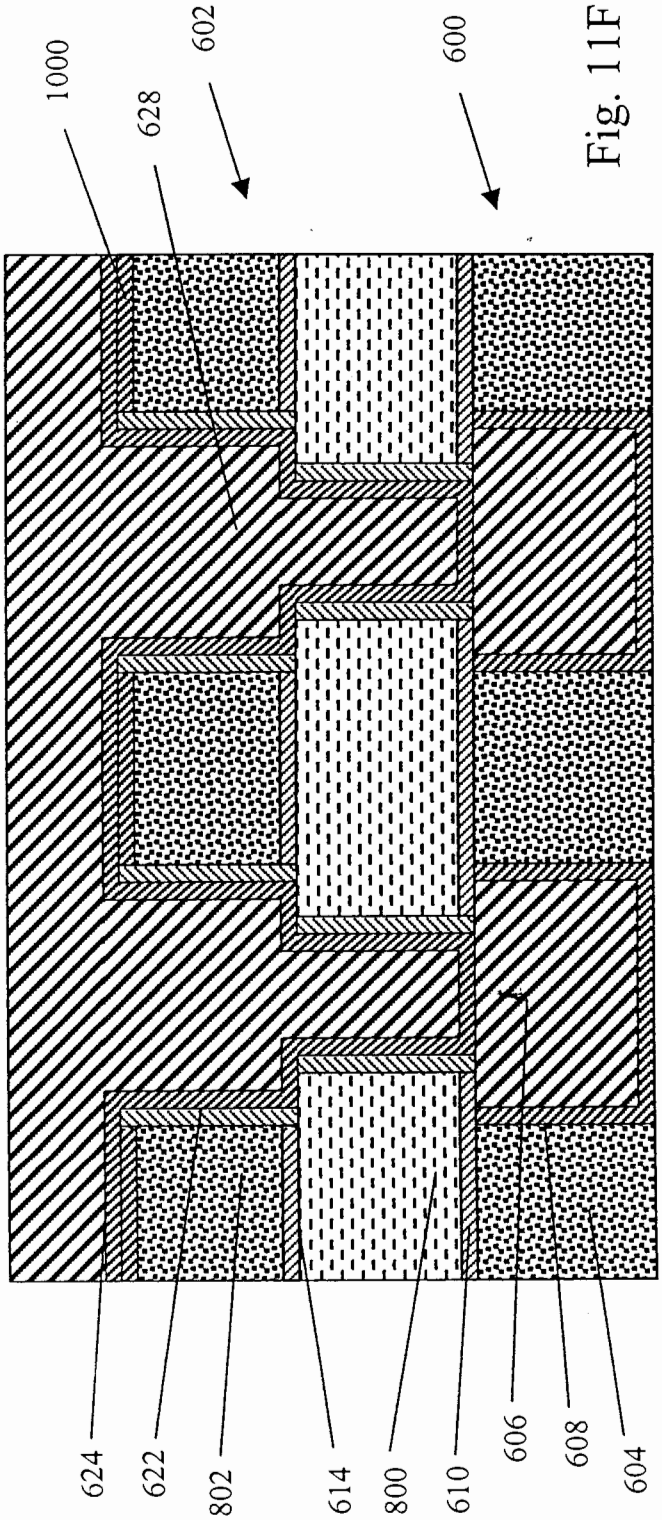


Fig. 11F

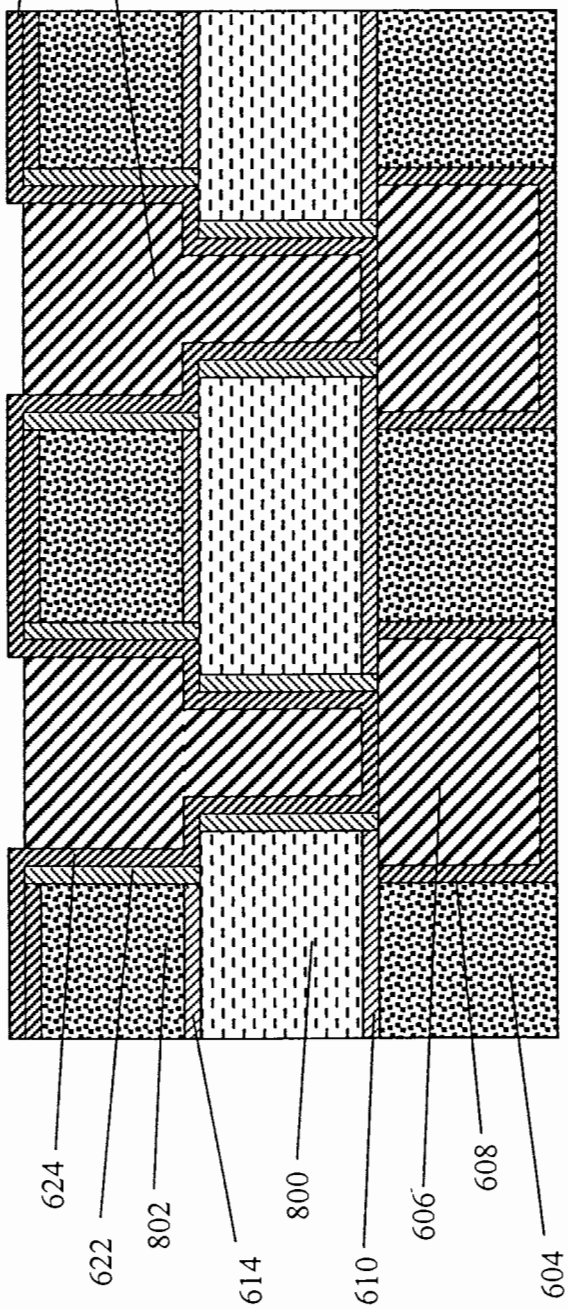


Fig. 11G

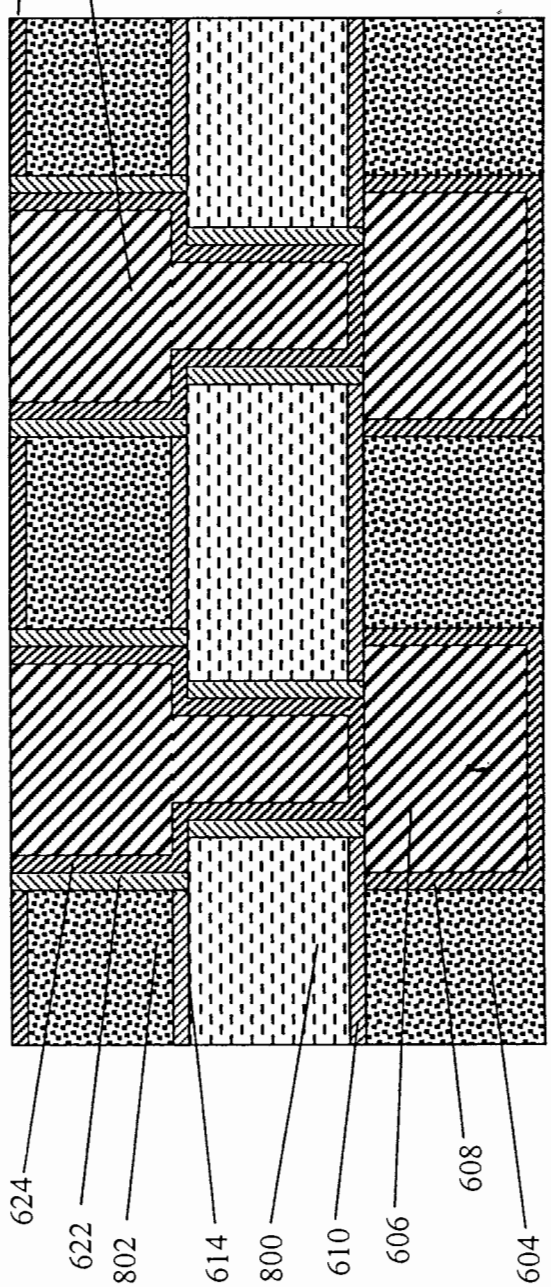


Fig. 11H

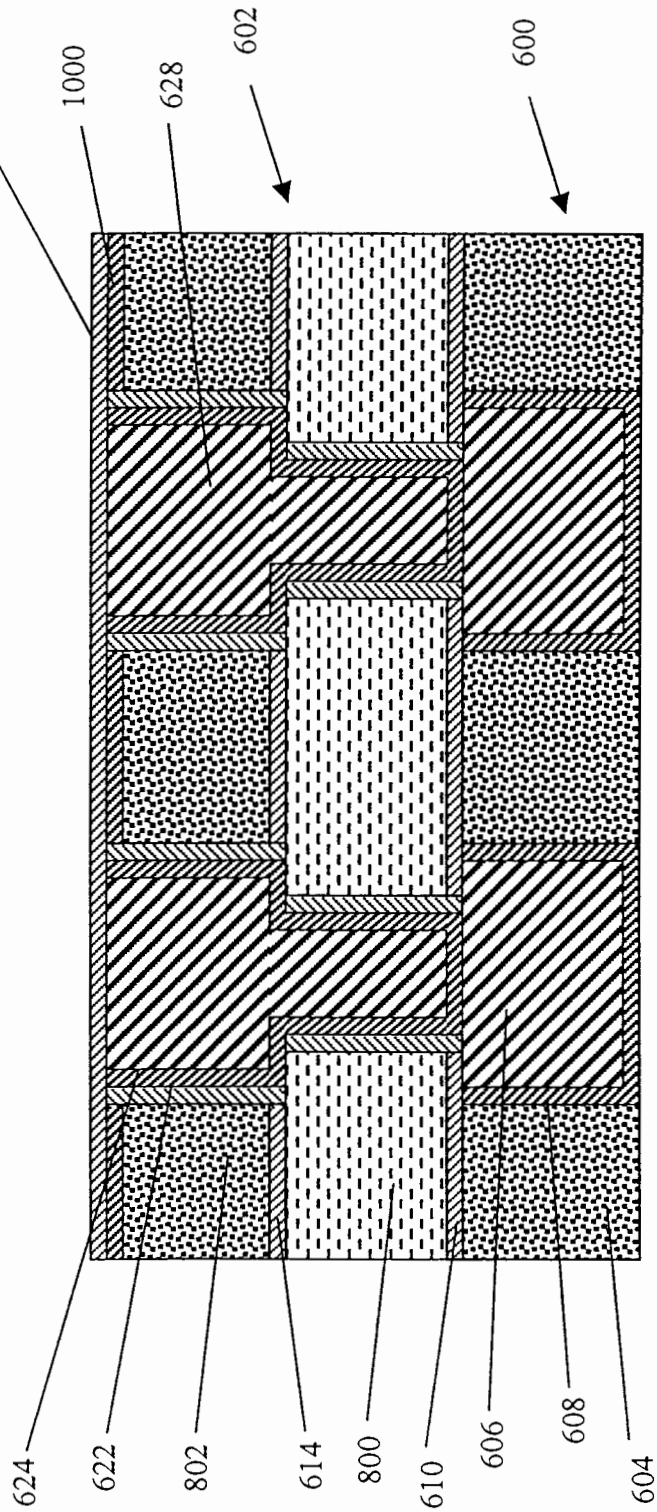


Fig. 11I

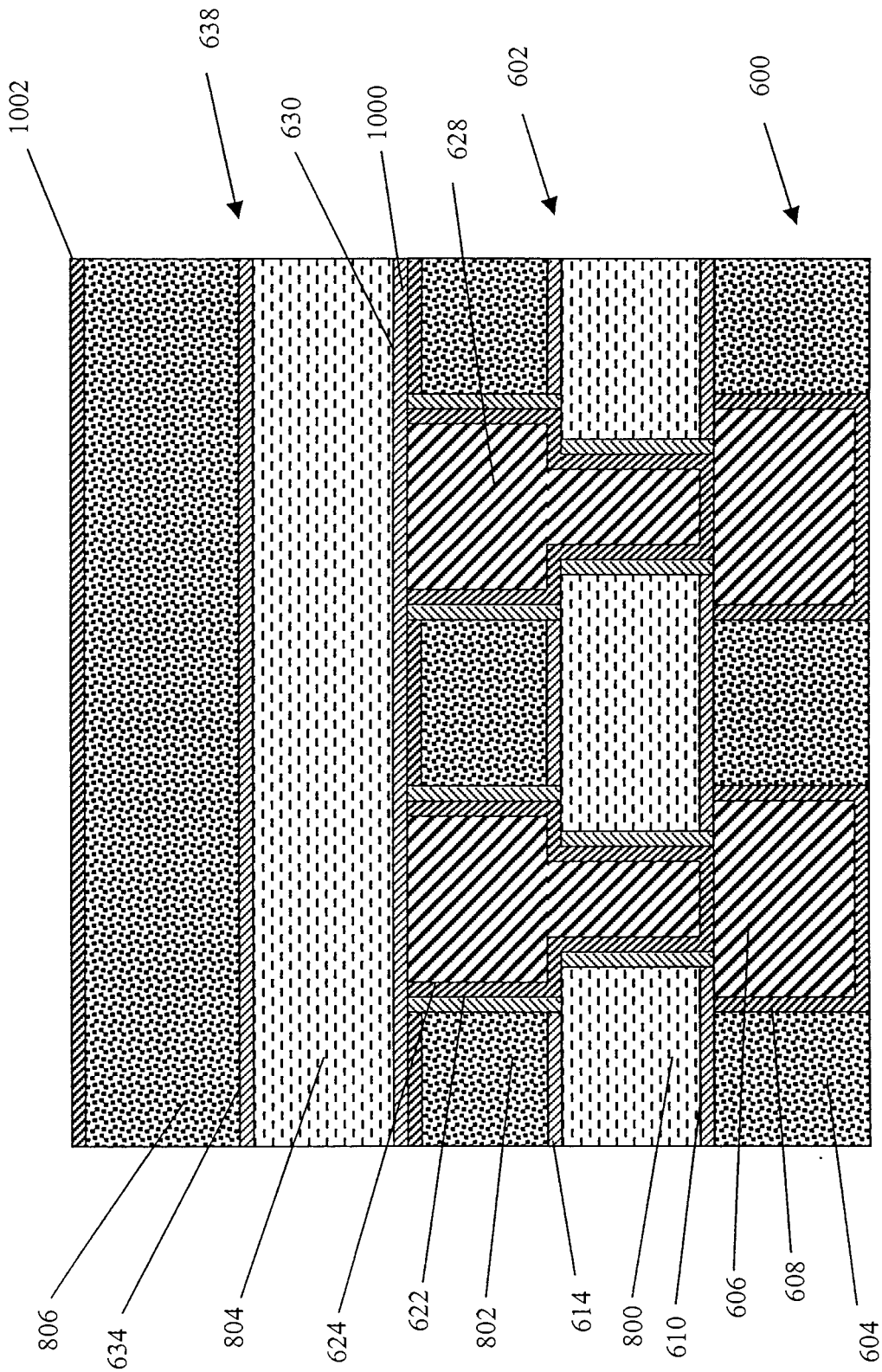

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Fig. 11J

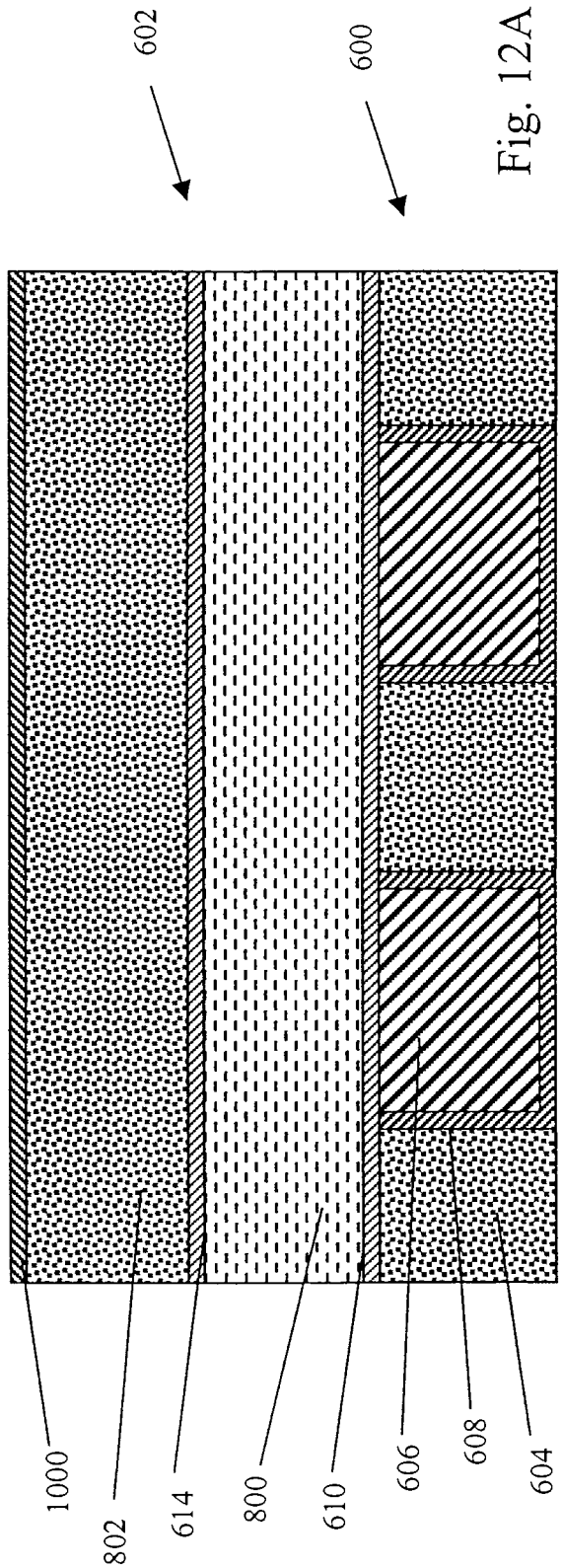


Fig. 12A

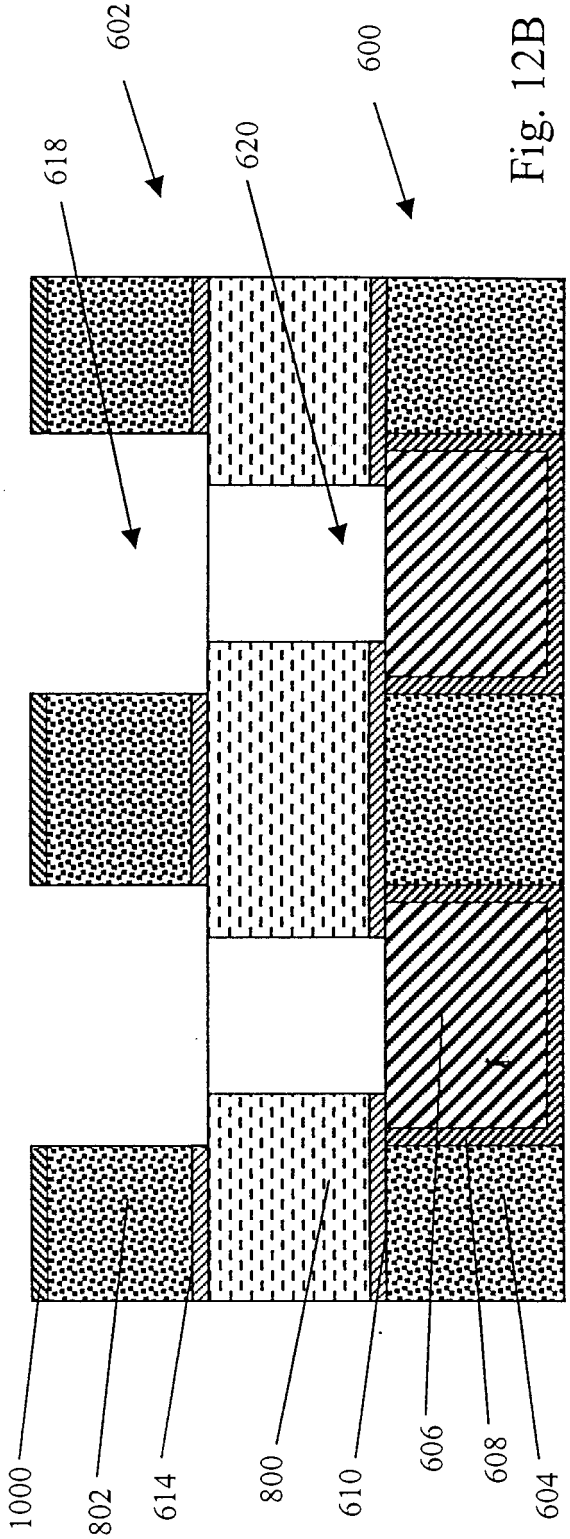


Fig. 12B

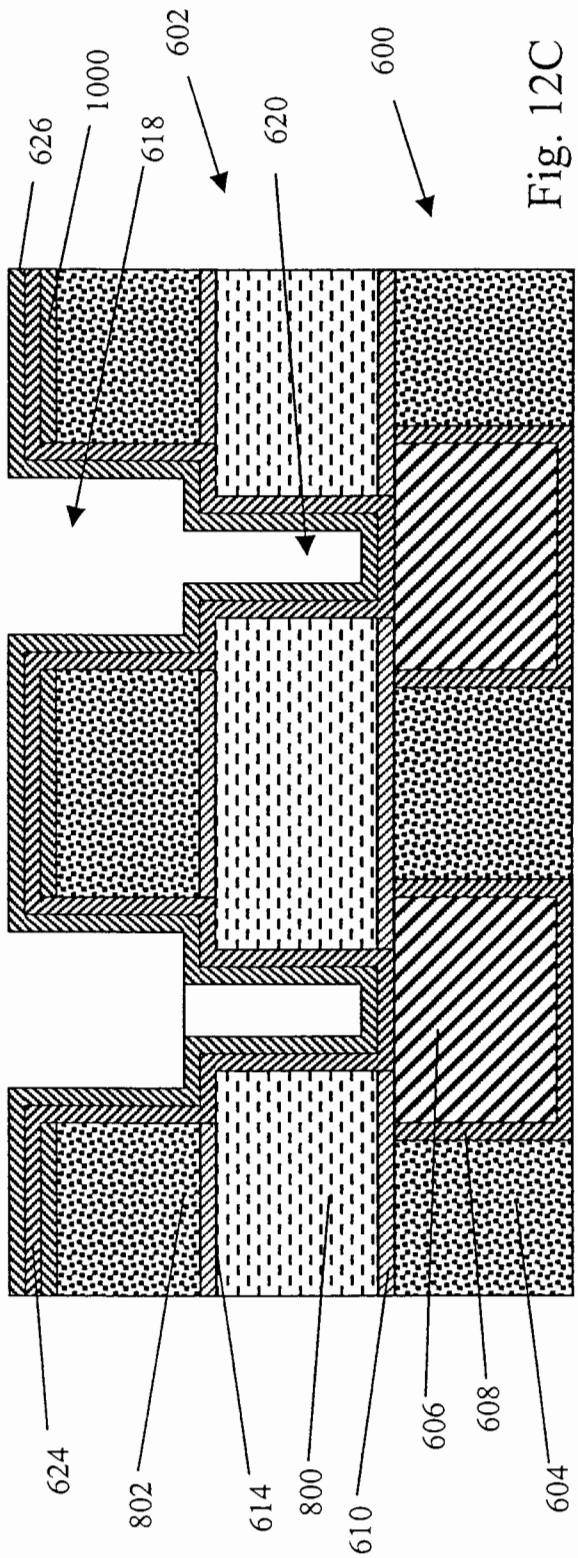


Fig. 12C

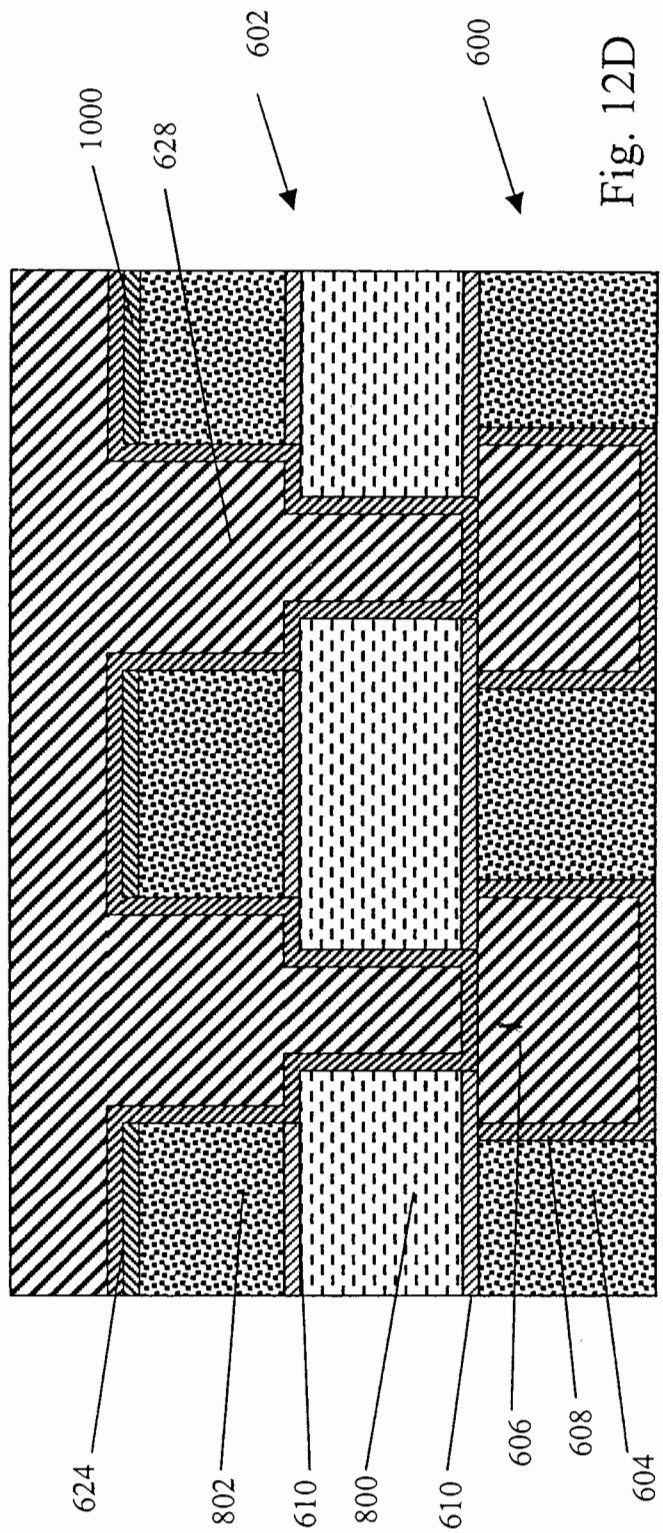


Fig. 12D

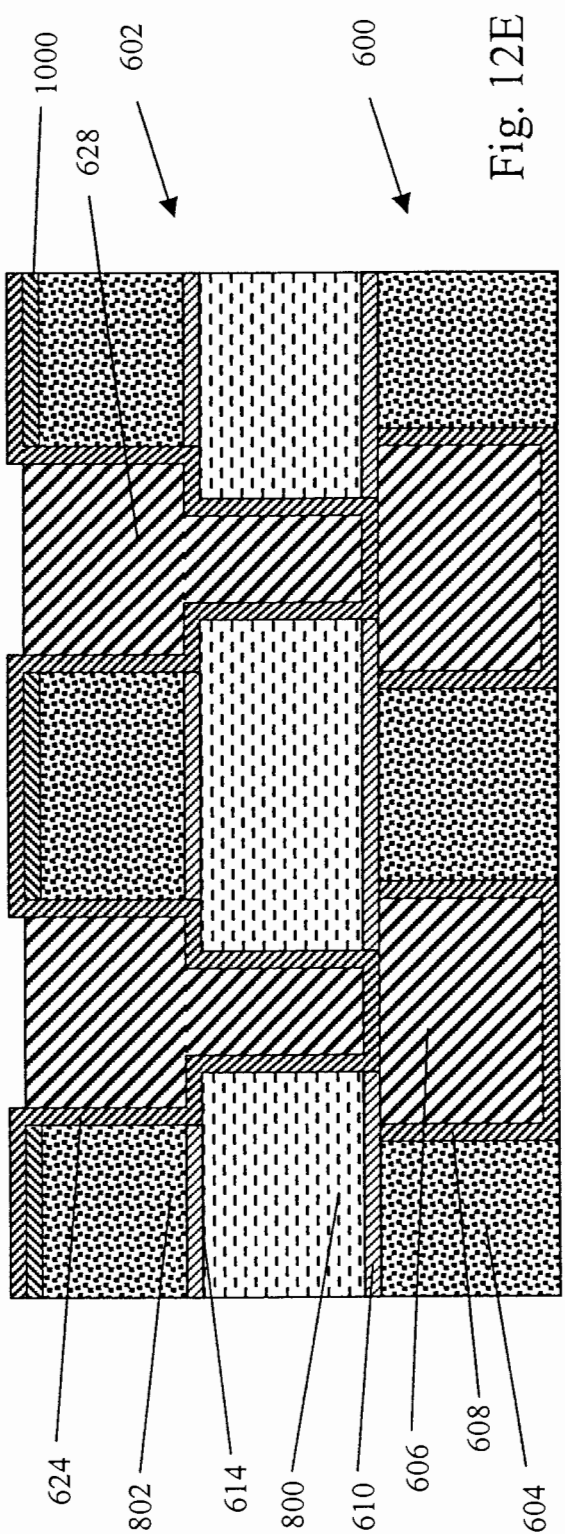


Fig. 12E

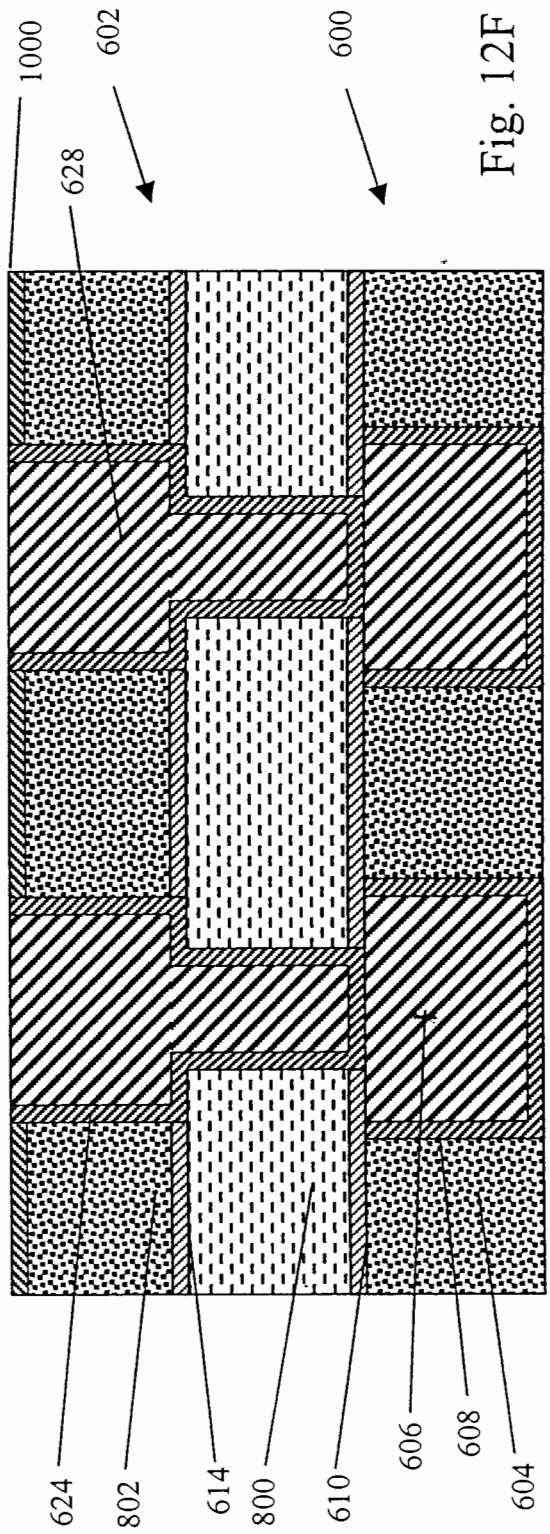


Fig. 12F

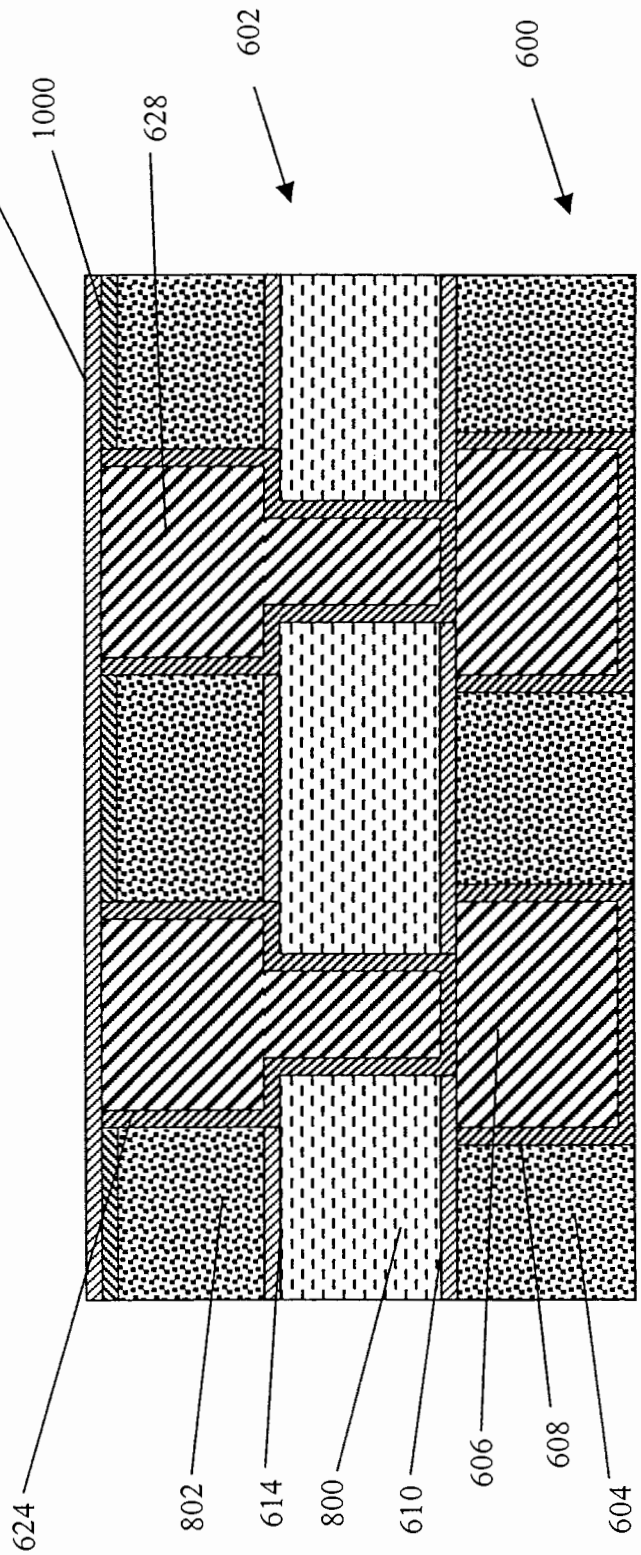


Fig. 12G

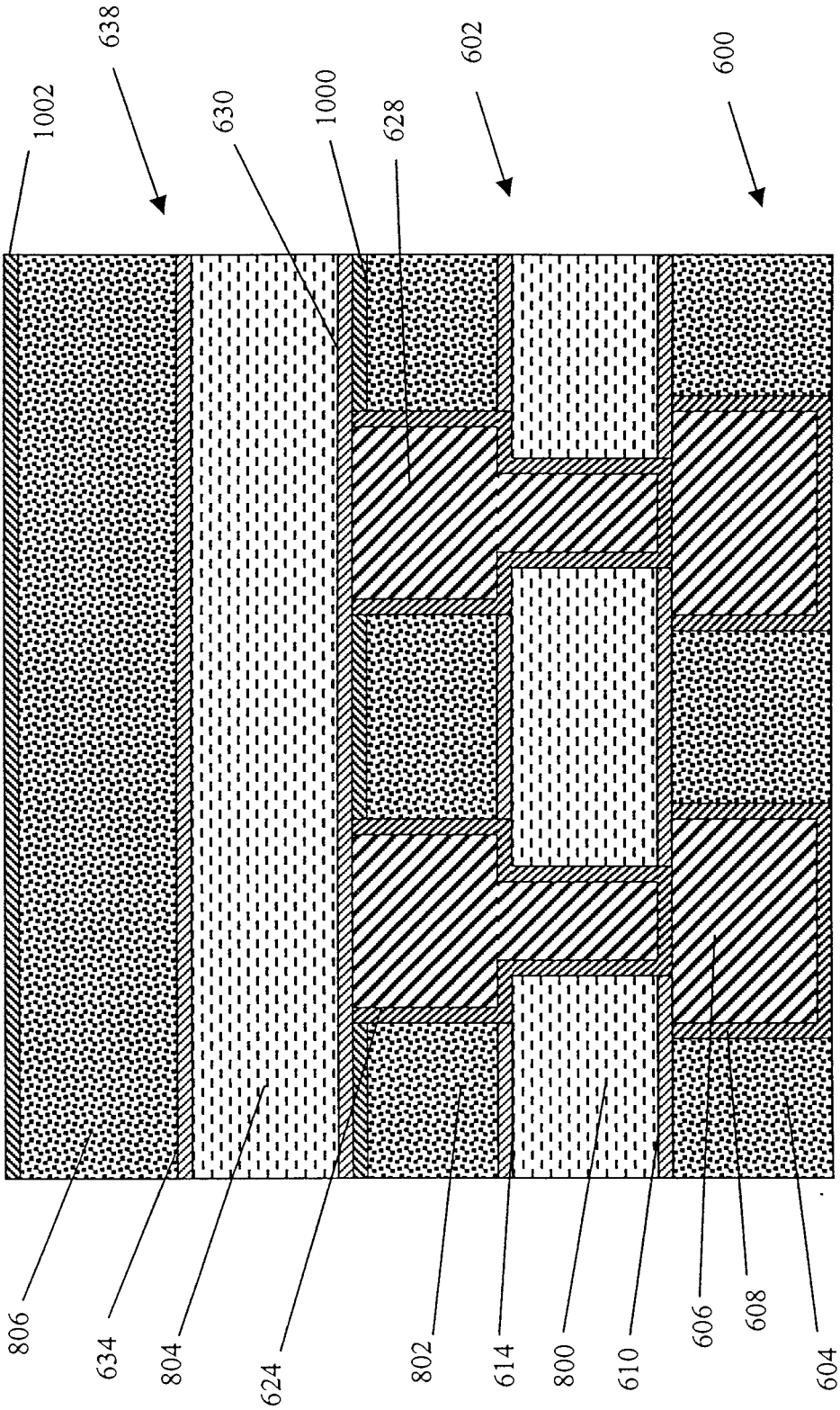

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Fig. 12H