

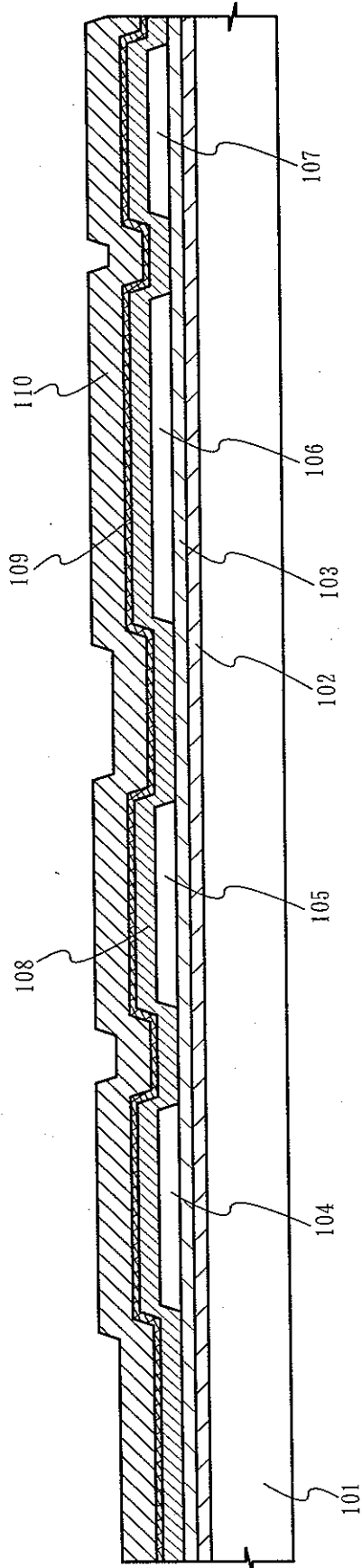


Fig. 1A

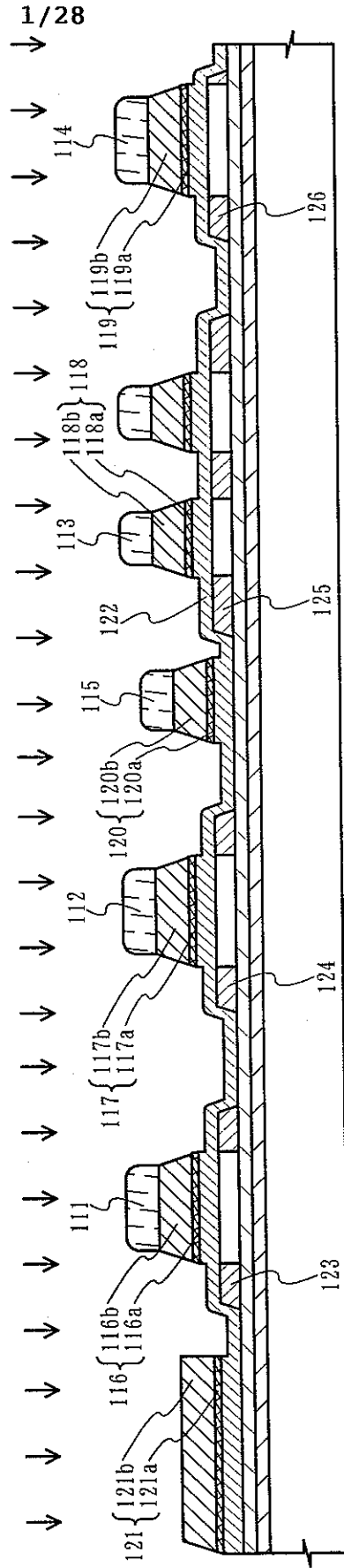
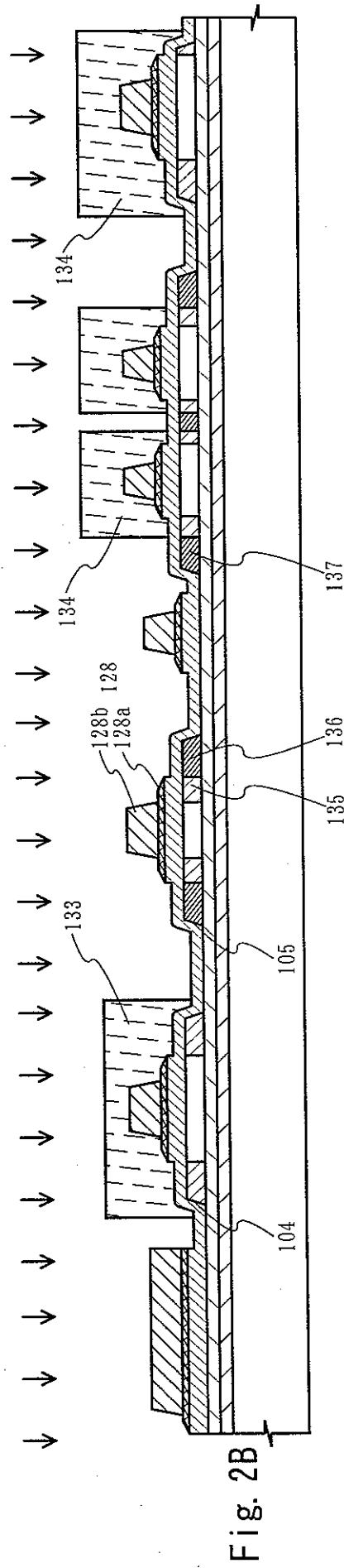
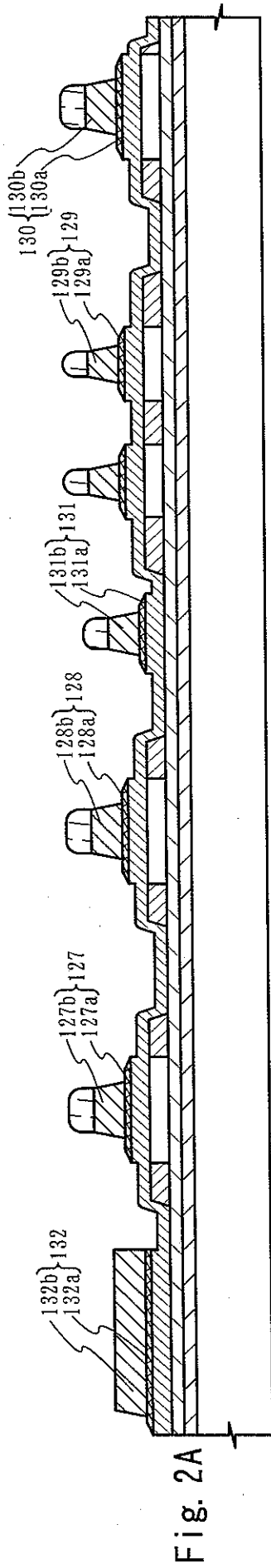


Fig. 1B

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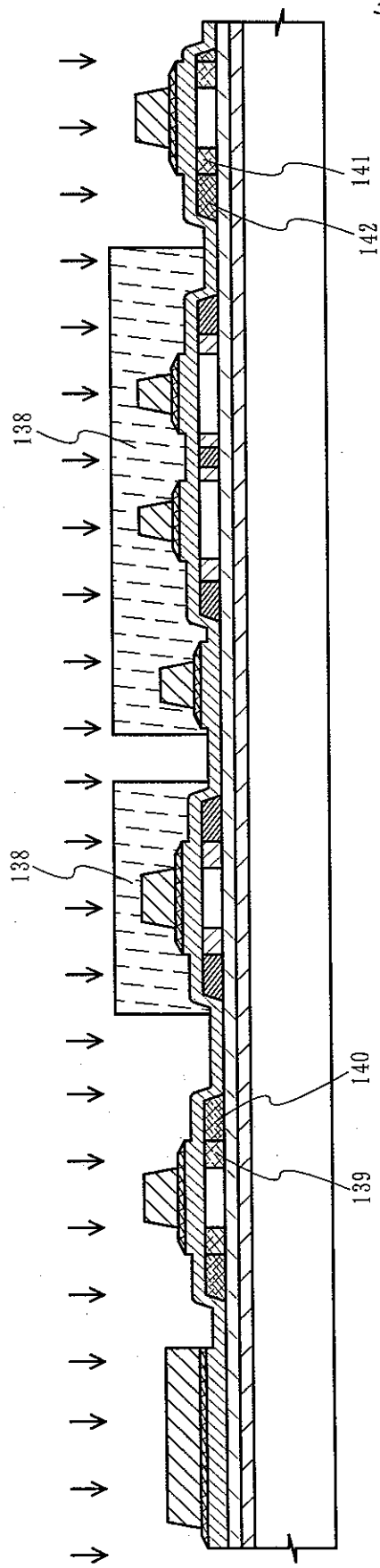


Fig. 3A

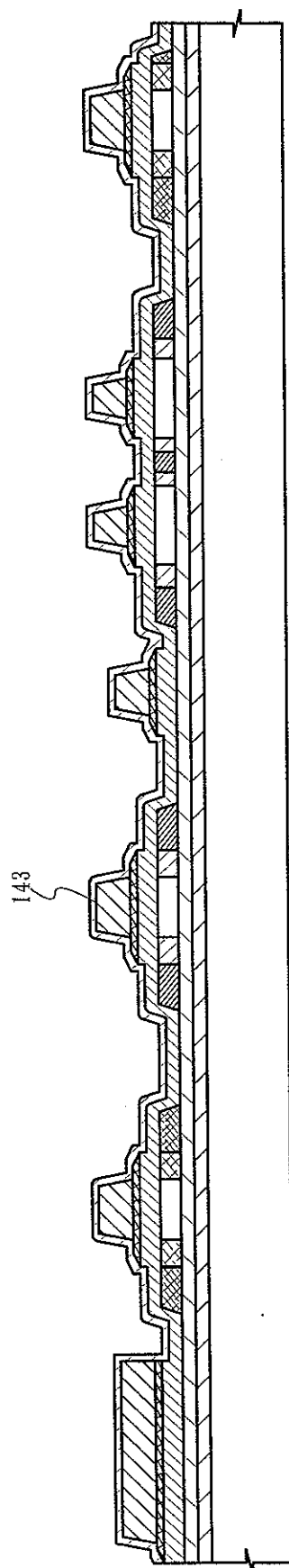


Fig. 3B

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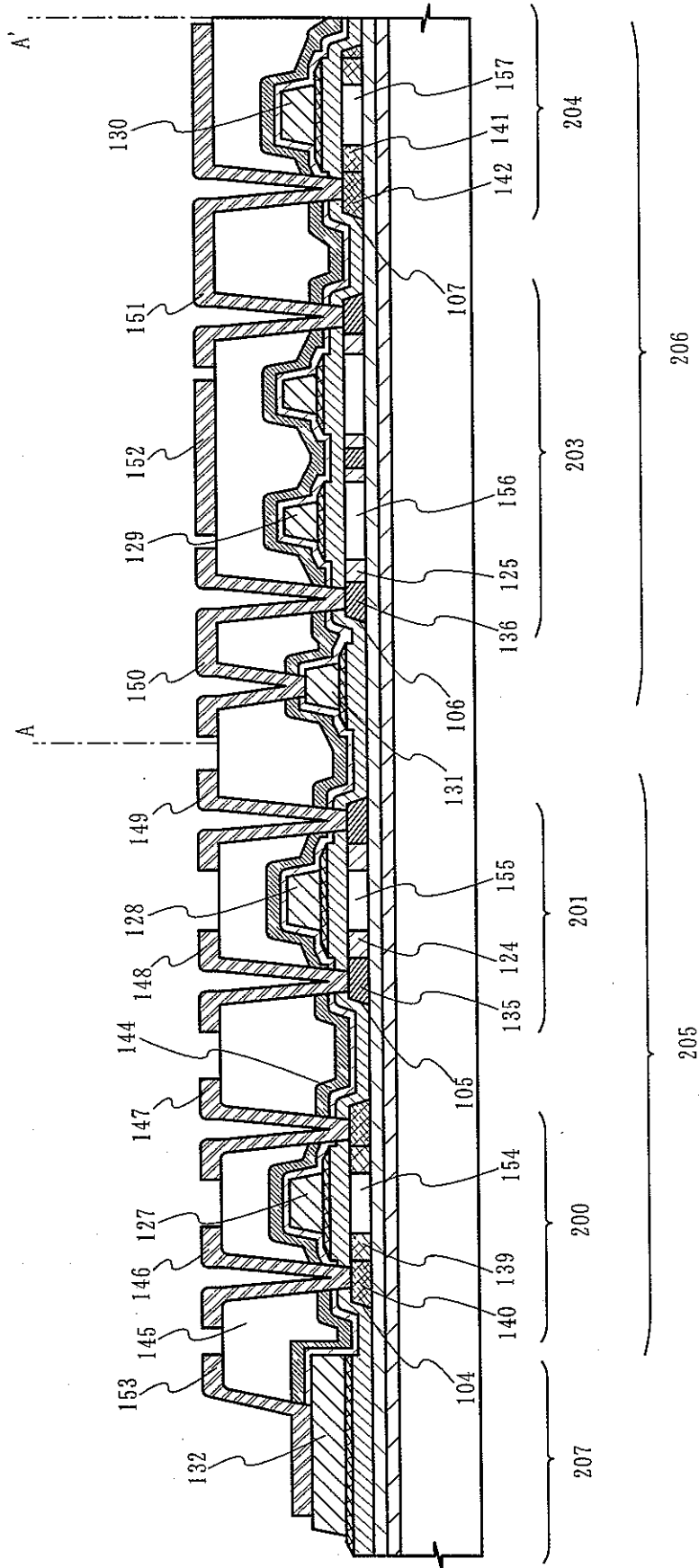


Fig. 4

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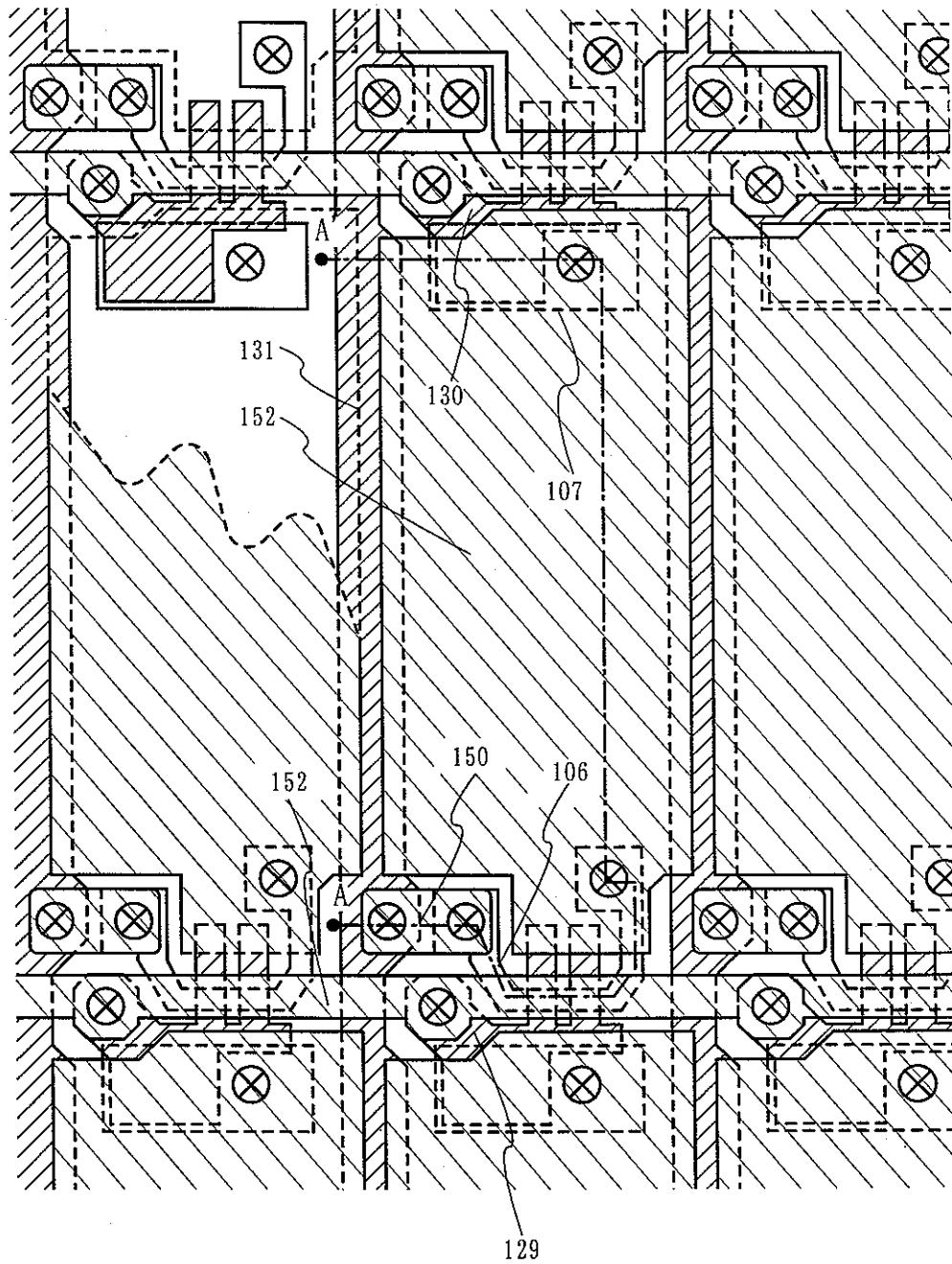


Fig. 5

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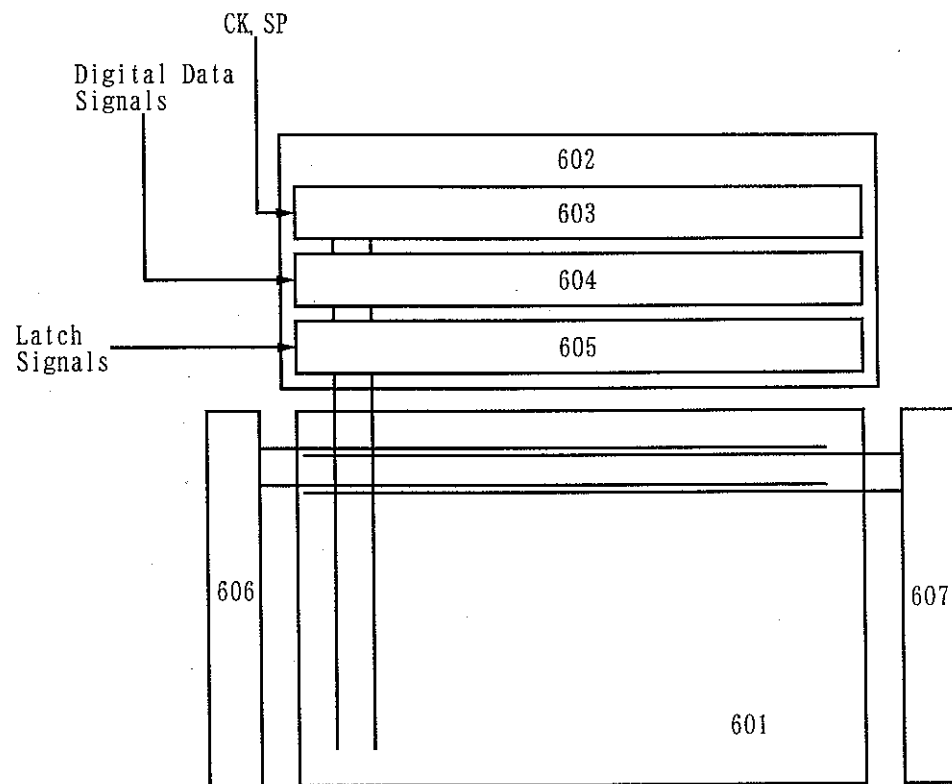


Fig. 6

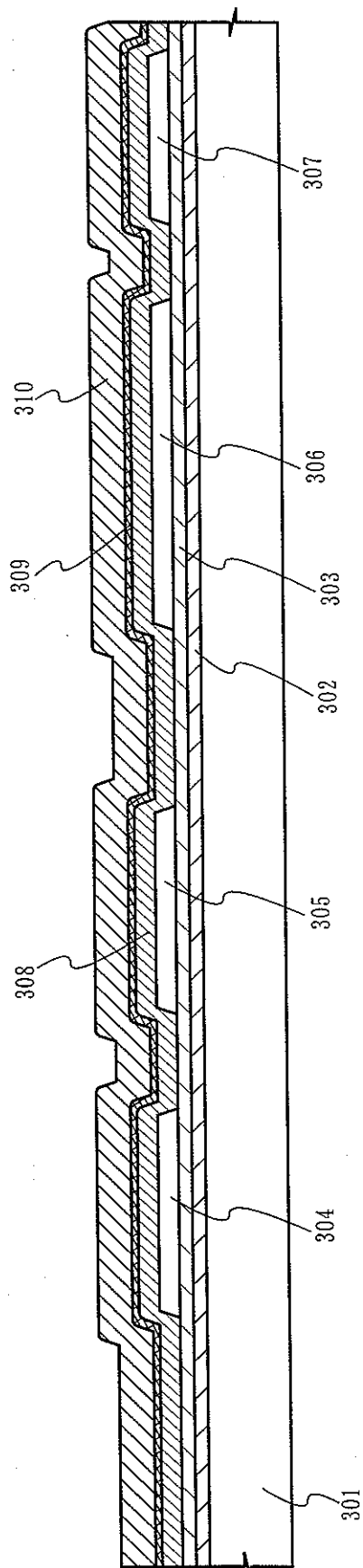


Fig. 7A

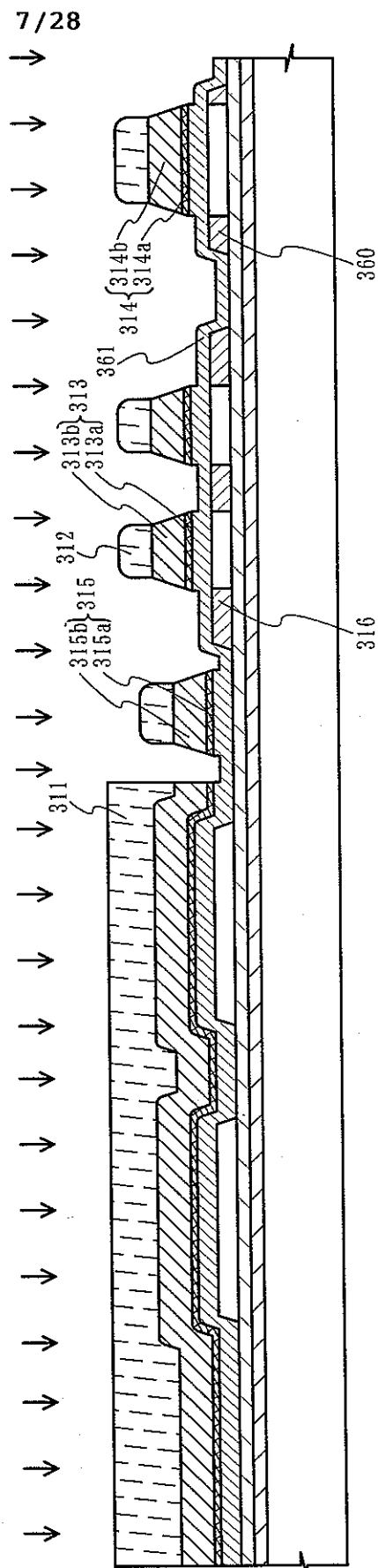


Fig. 7B

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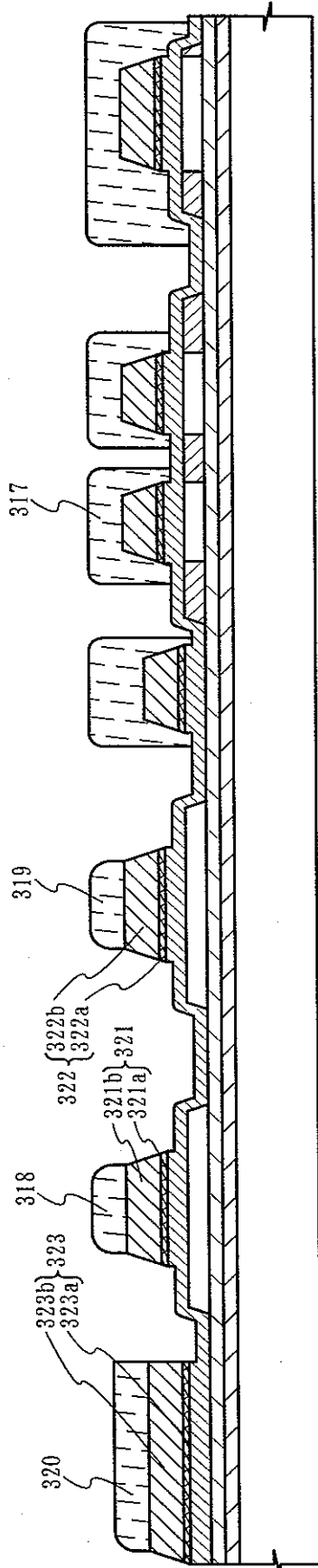


Fig. 8A

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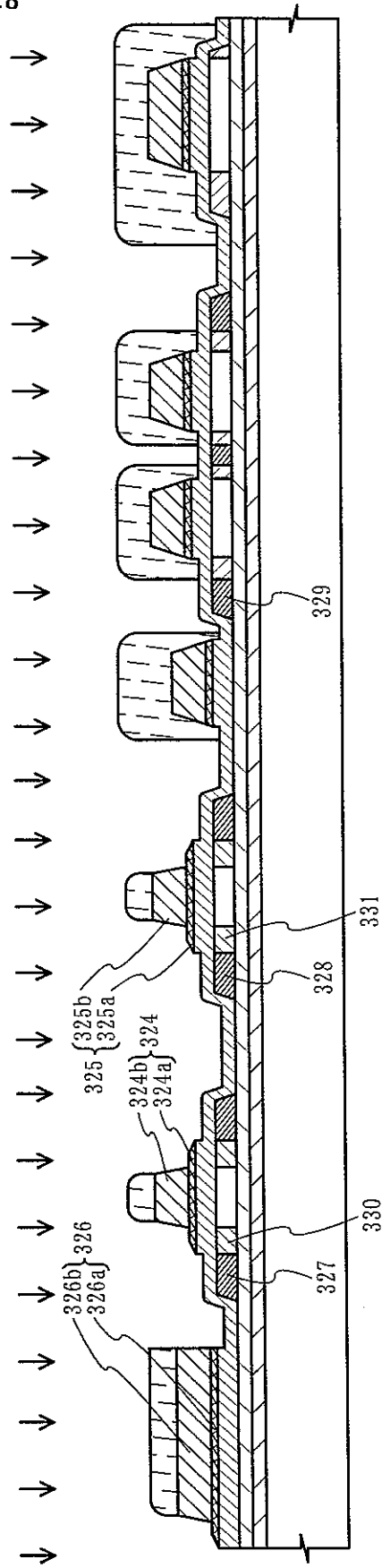


Fig. 8B

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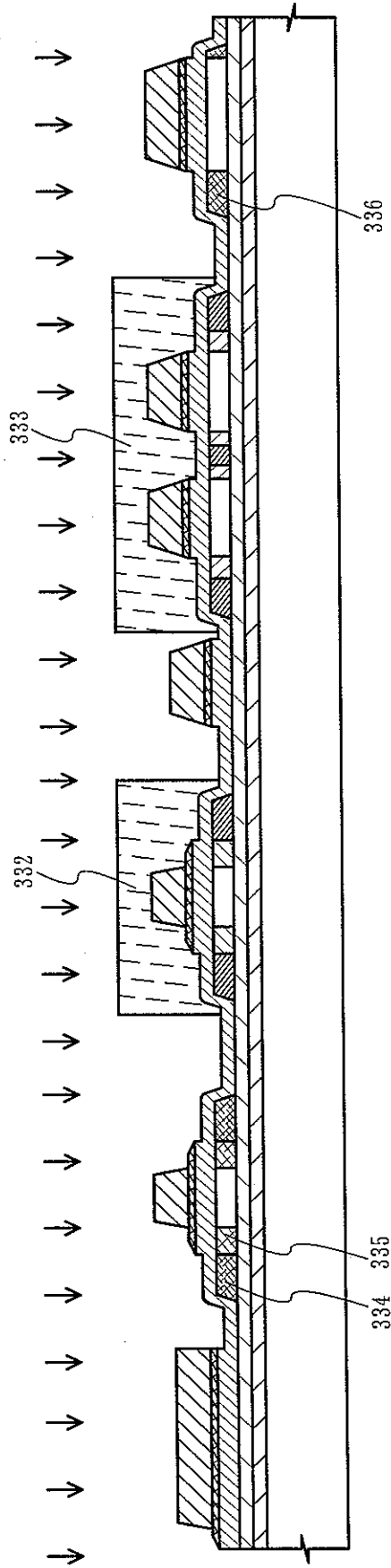


Fig. 9A

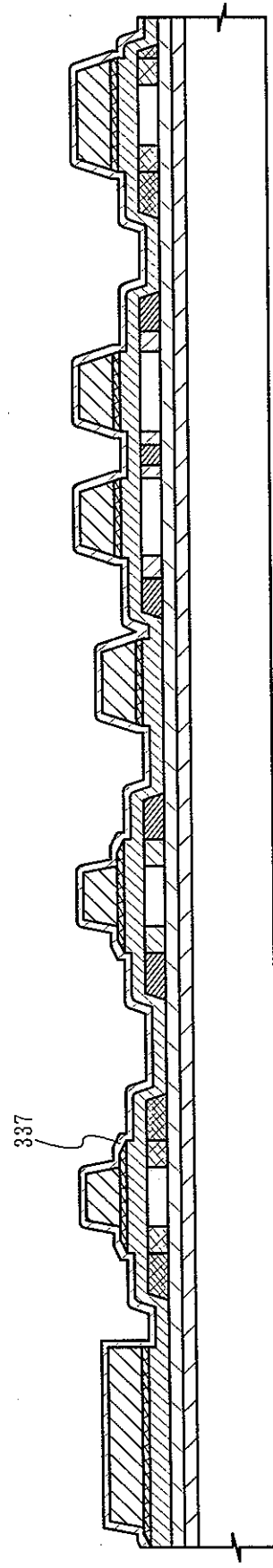


Fig. 9B

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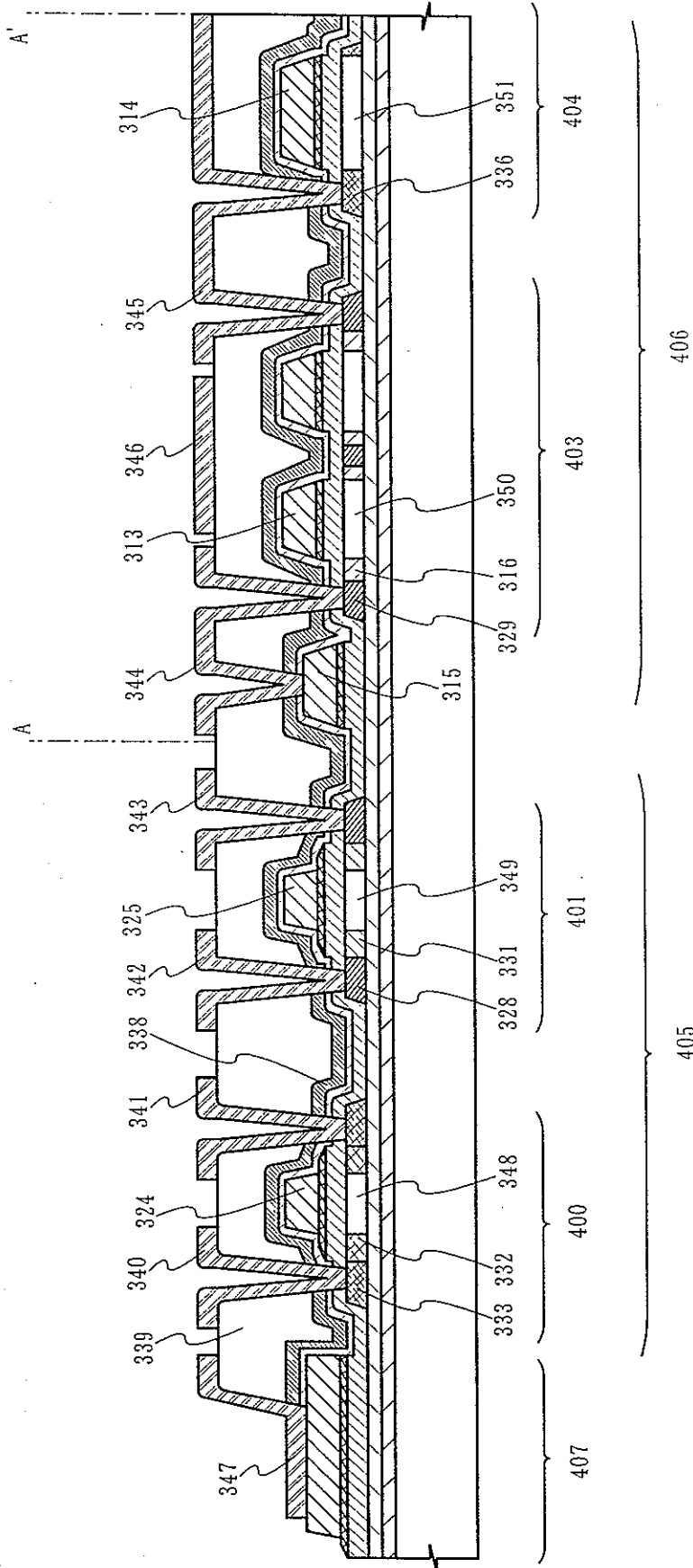


Fig. 10

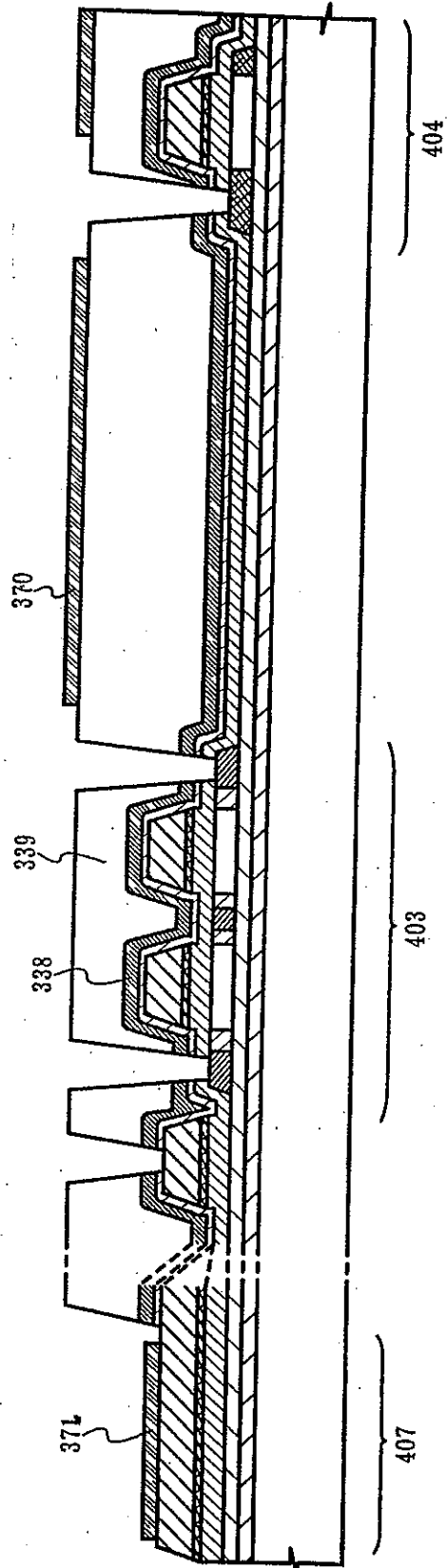


Fig. 11A

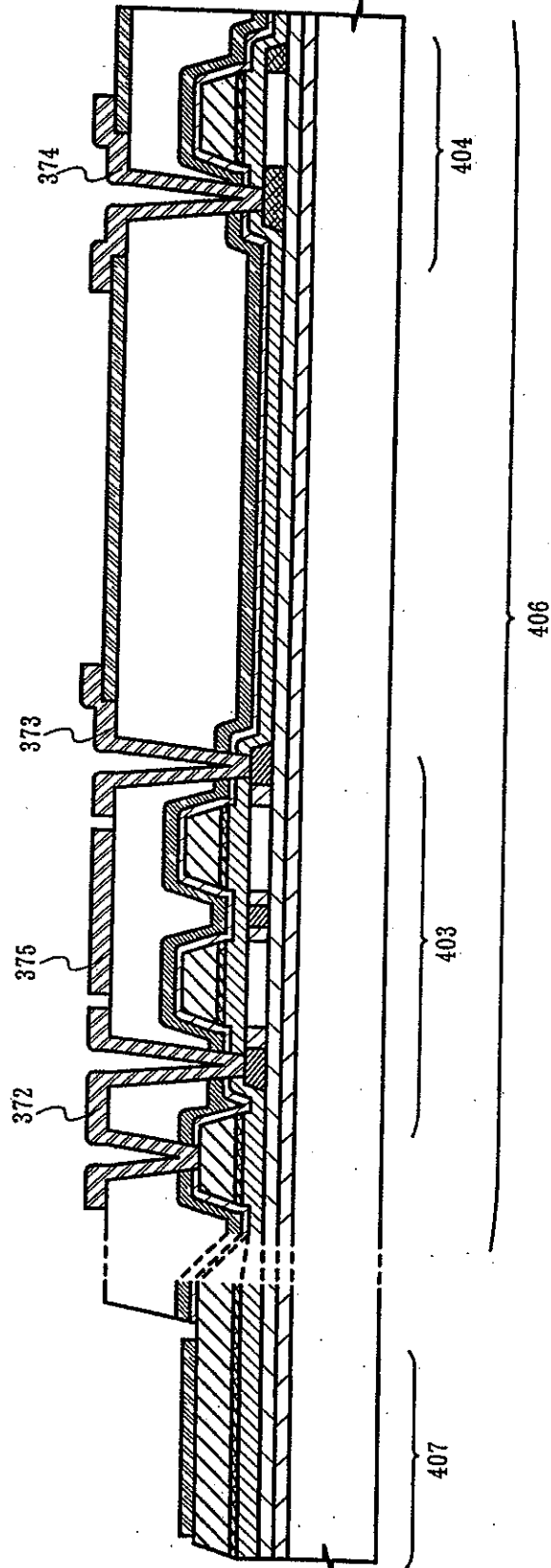


Fig. 11B

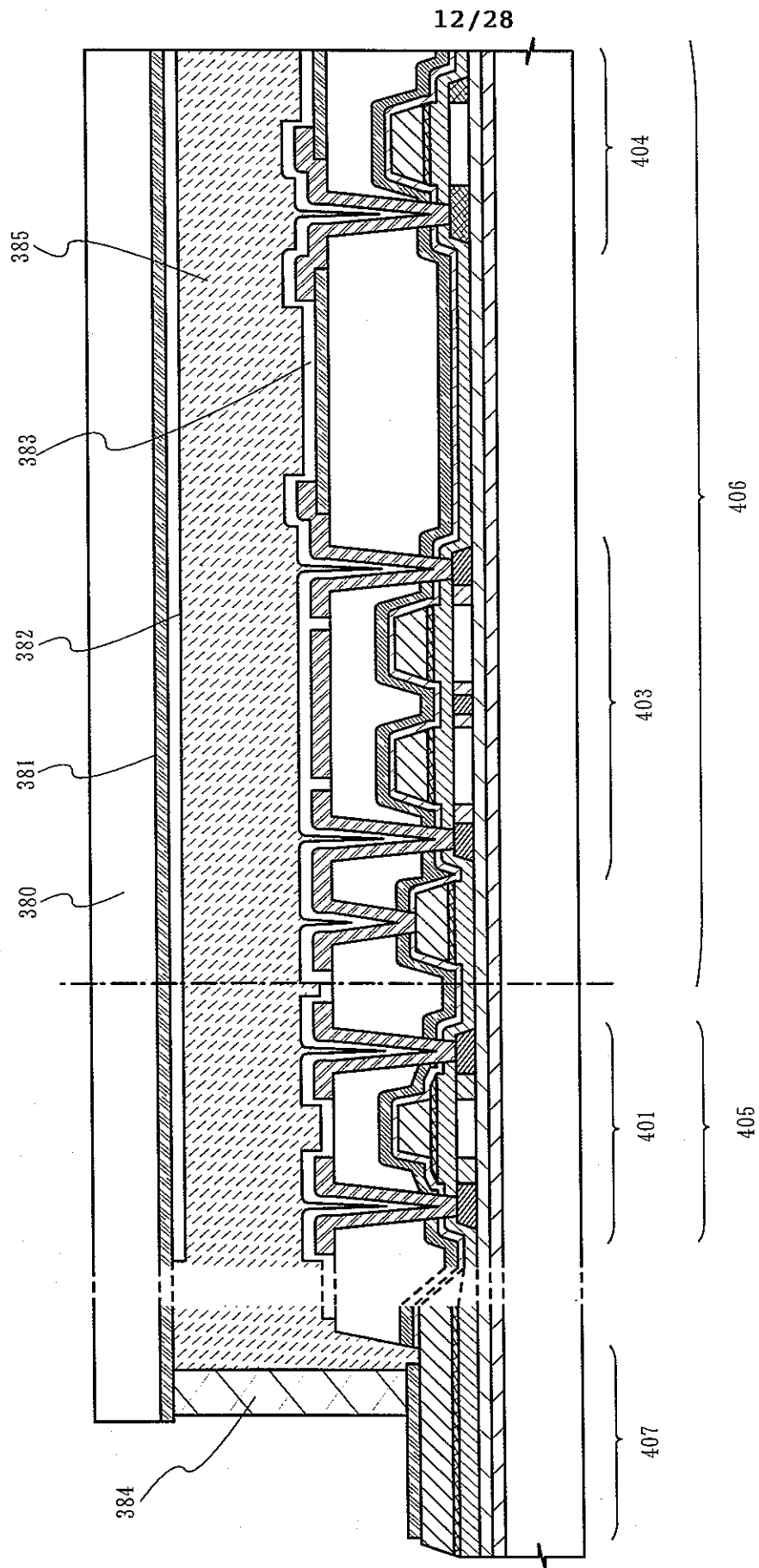


Fig. 12

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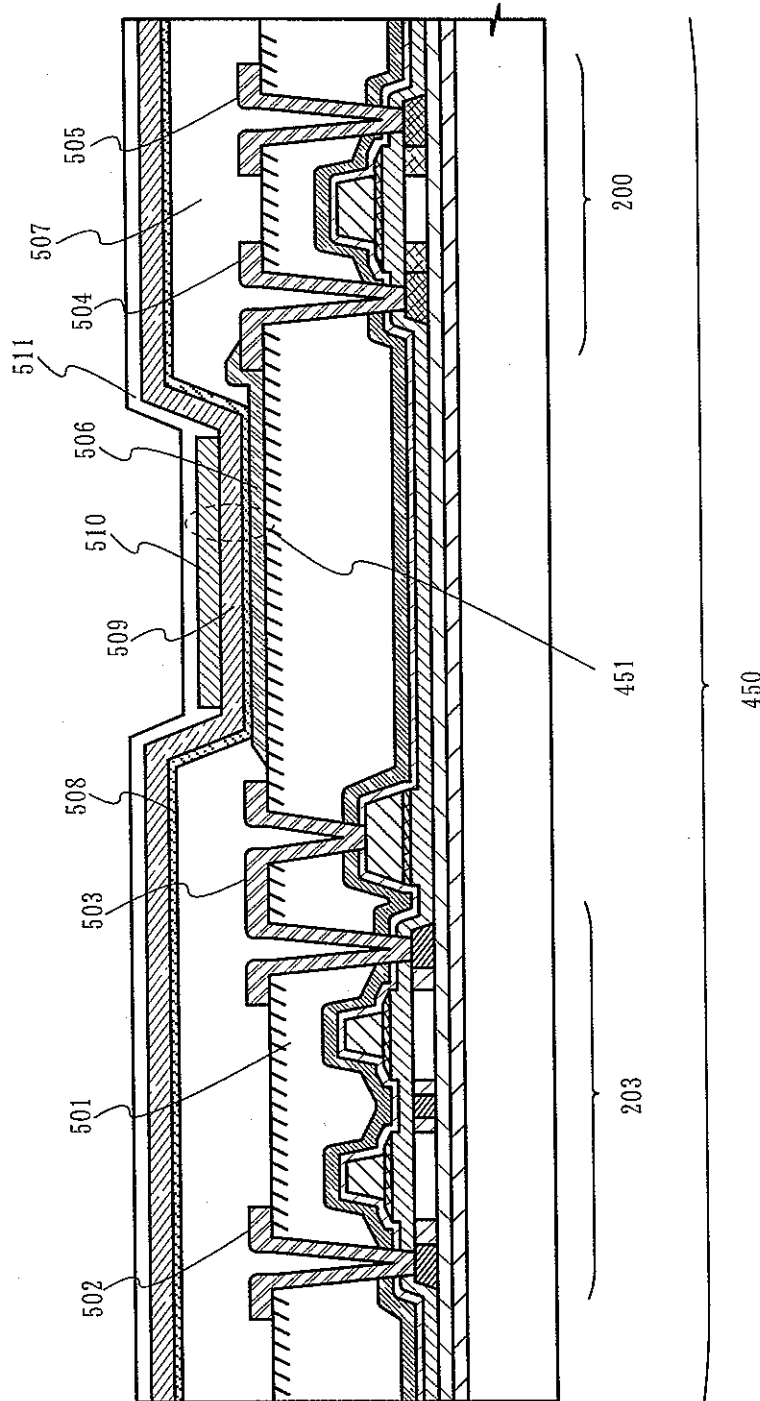


Fig. 13

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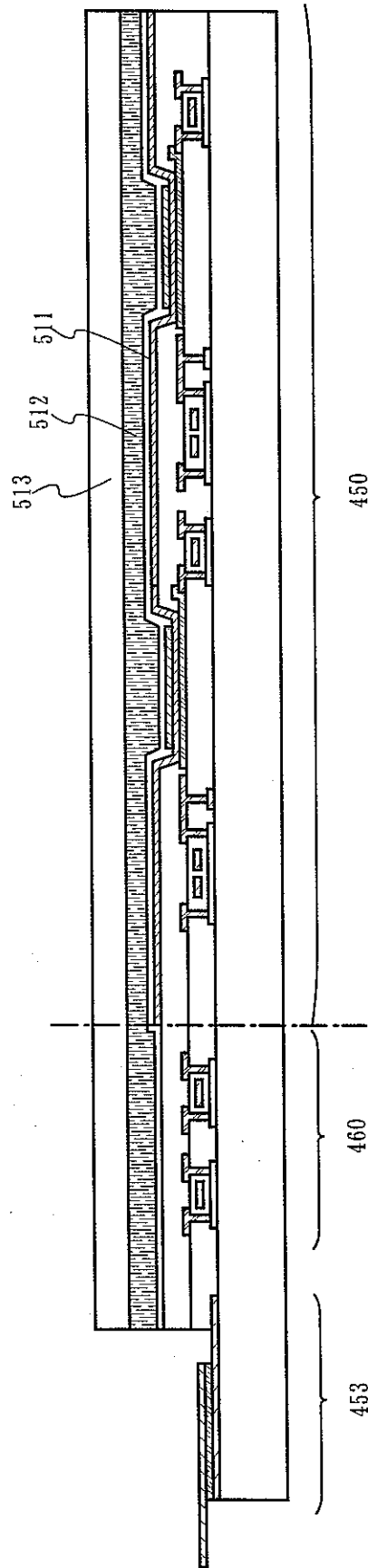


Fig. 14

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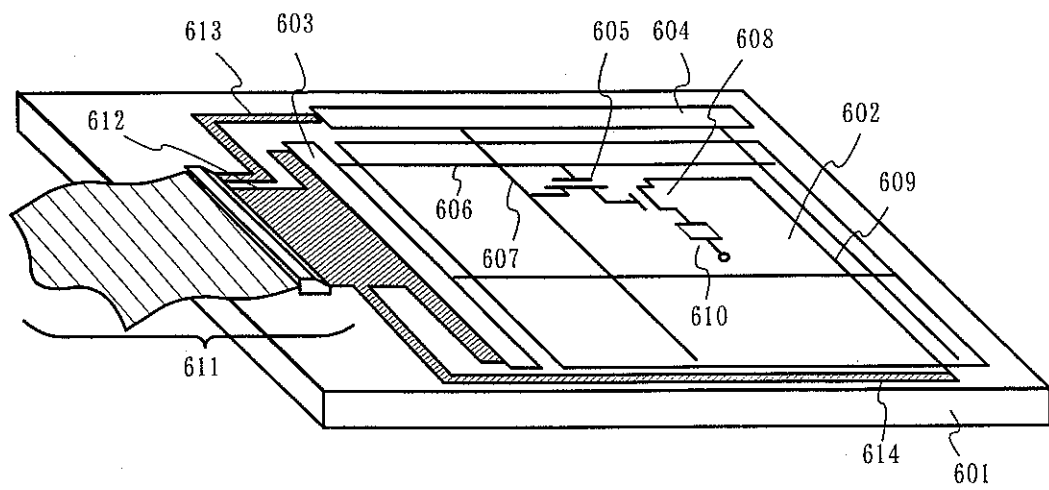


Fig. 15

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Fig. 16A

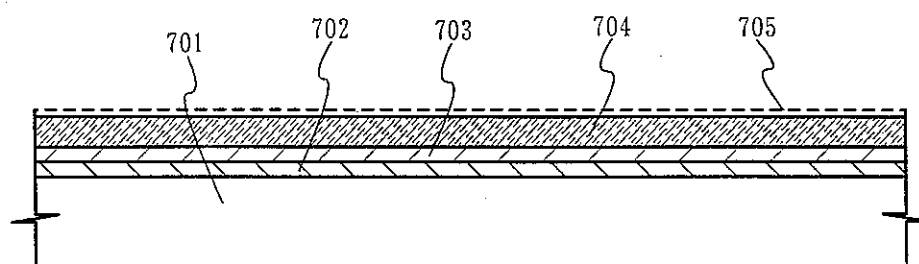


Fig. 16B

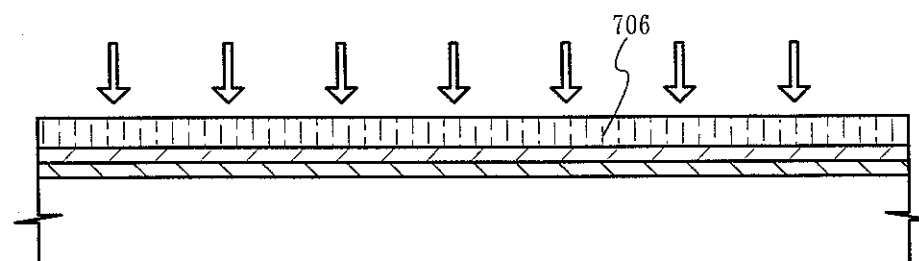


Fig. 16C

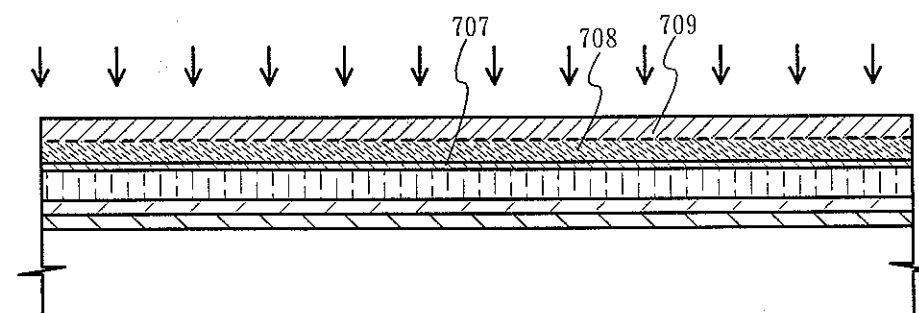


Fig. 16D

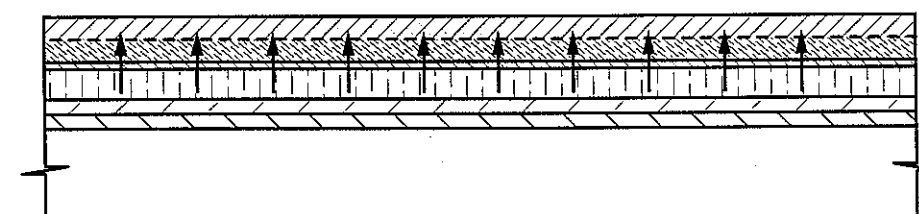
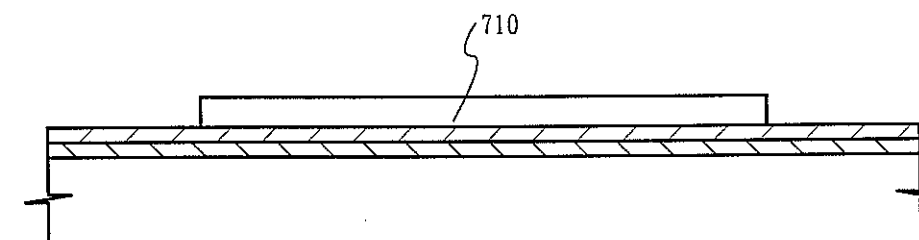


Fig. 16E



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Fig. 17A

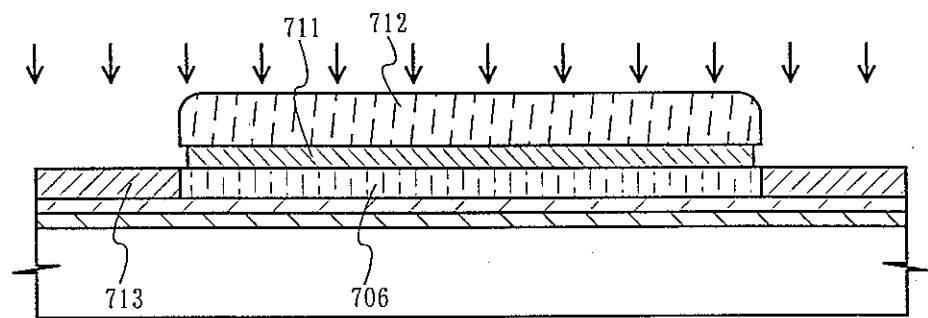


Fig. 17B

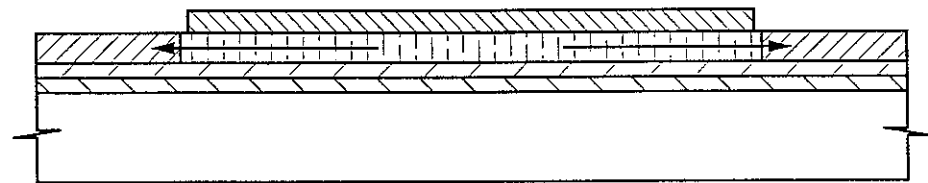
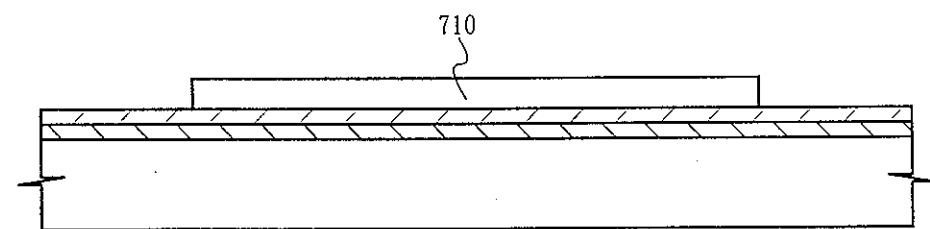


Fig. 17C



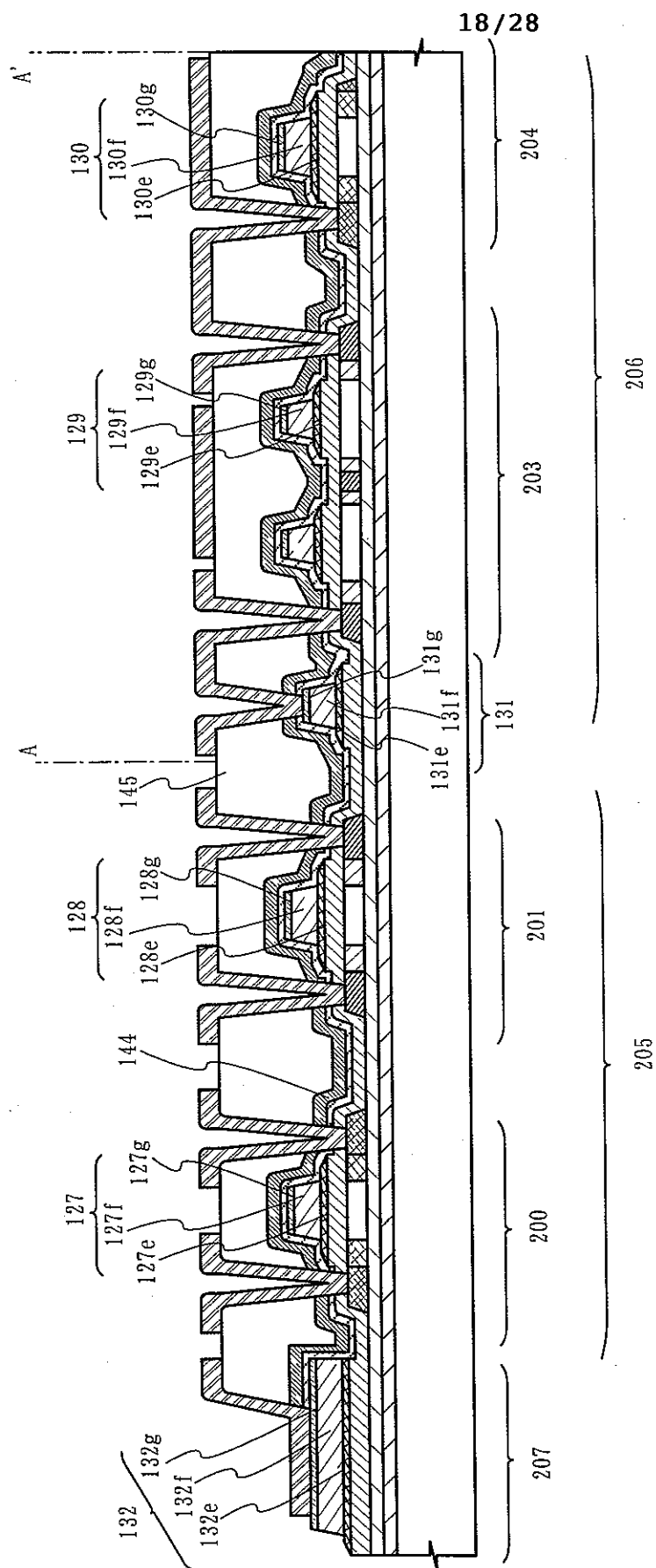


Fig. 18

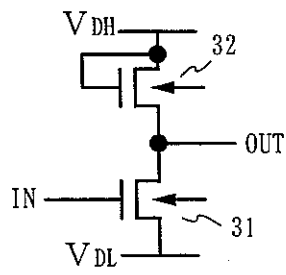


Fig. 19A

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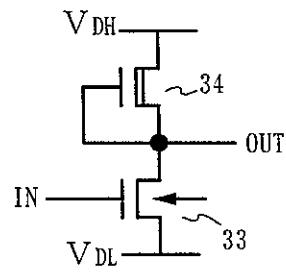


Fig. 19B

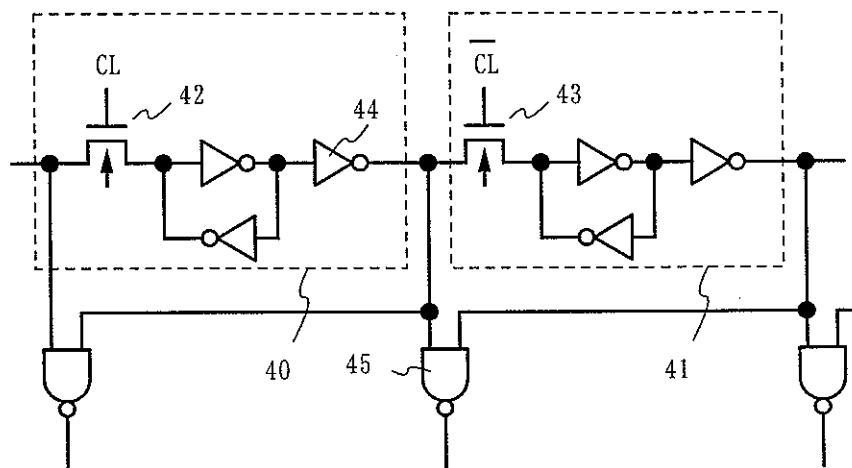


Fig. 20A

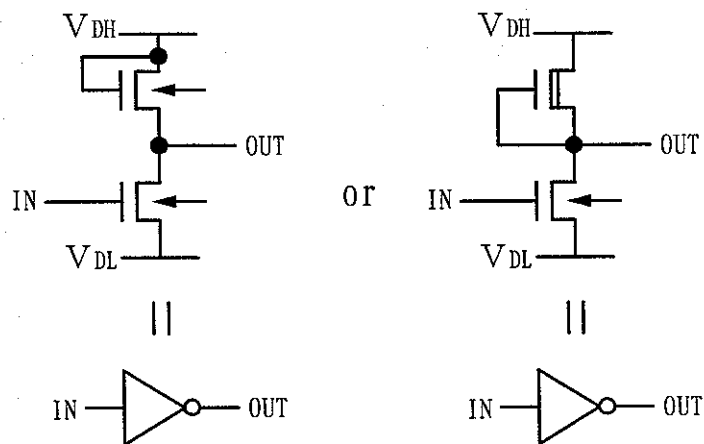


Fig. 20B

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Fig. 21

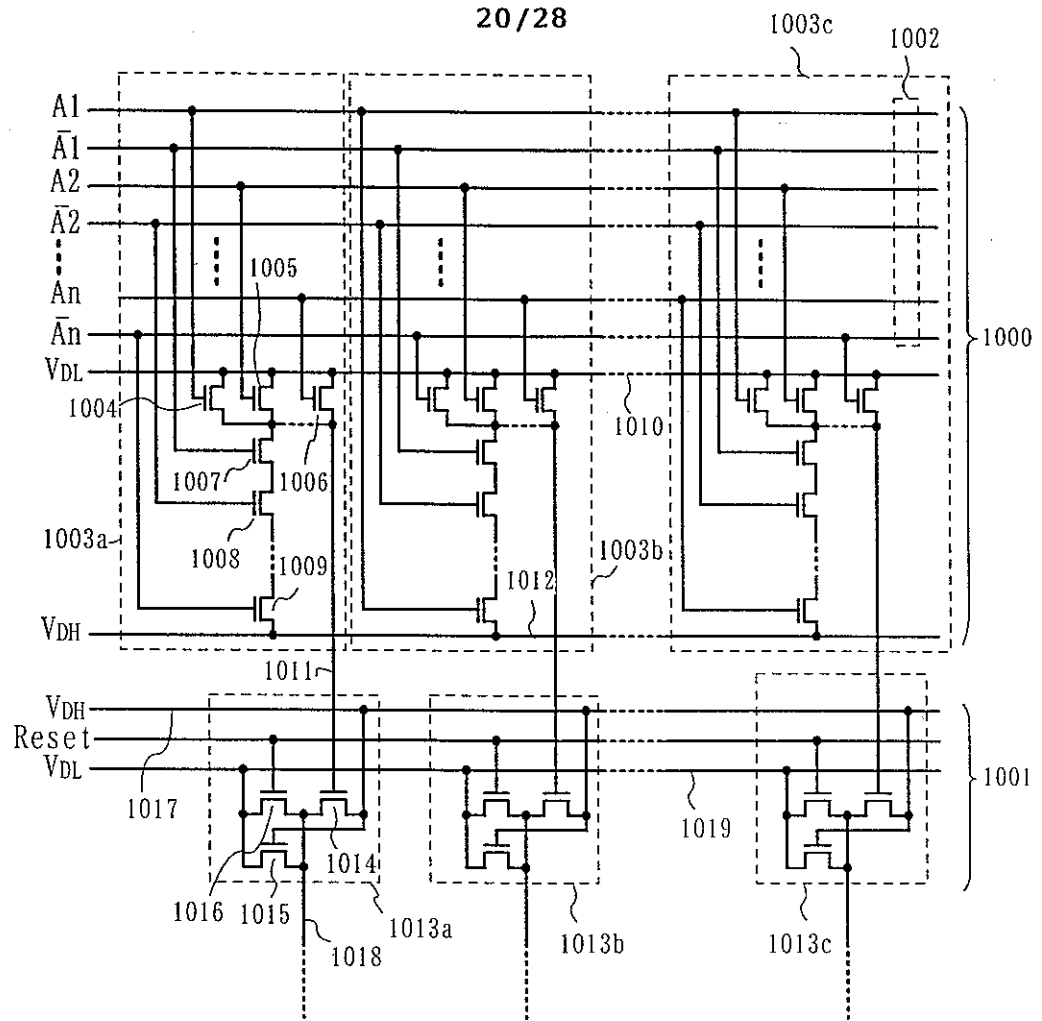
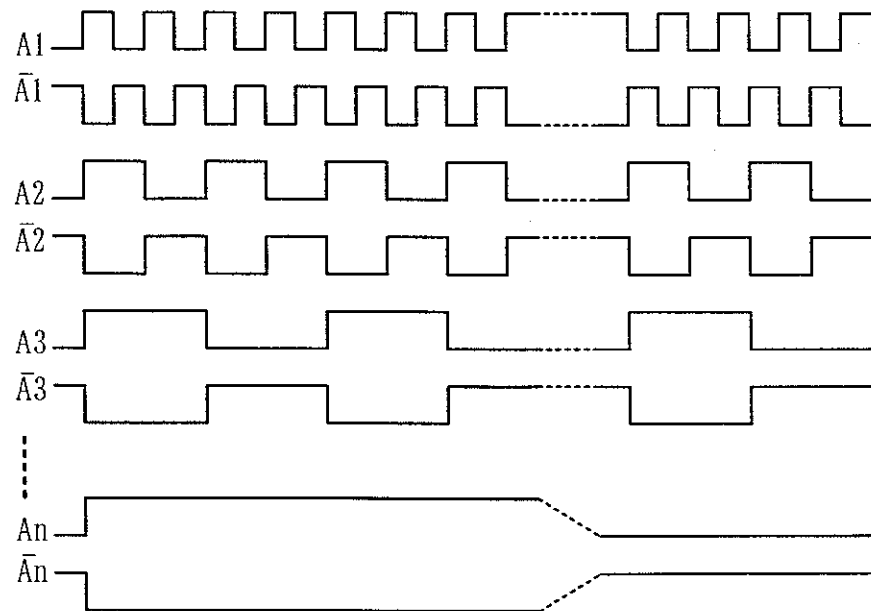


Fig. 22



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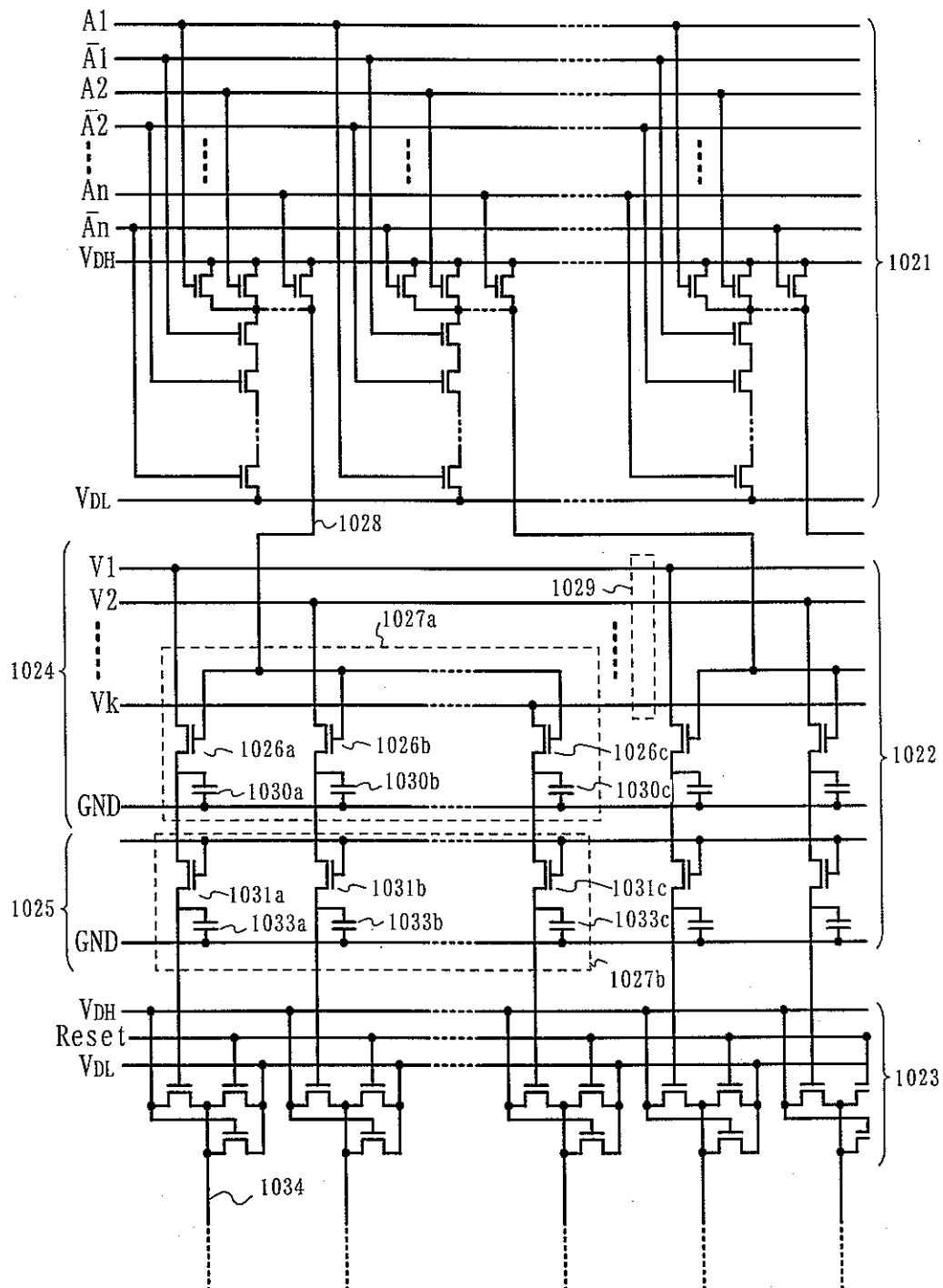


Fig. 23

Fig. 24

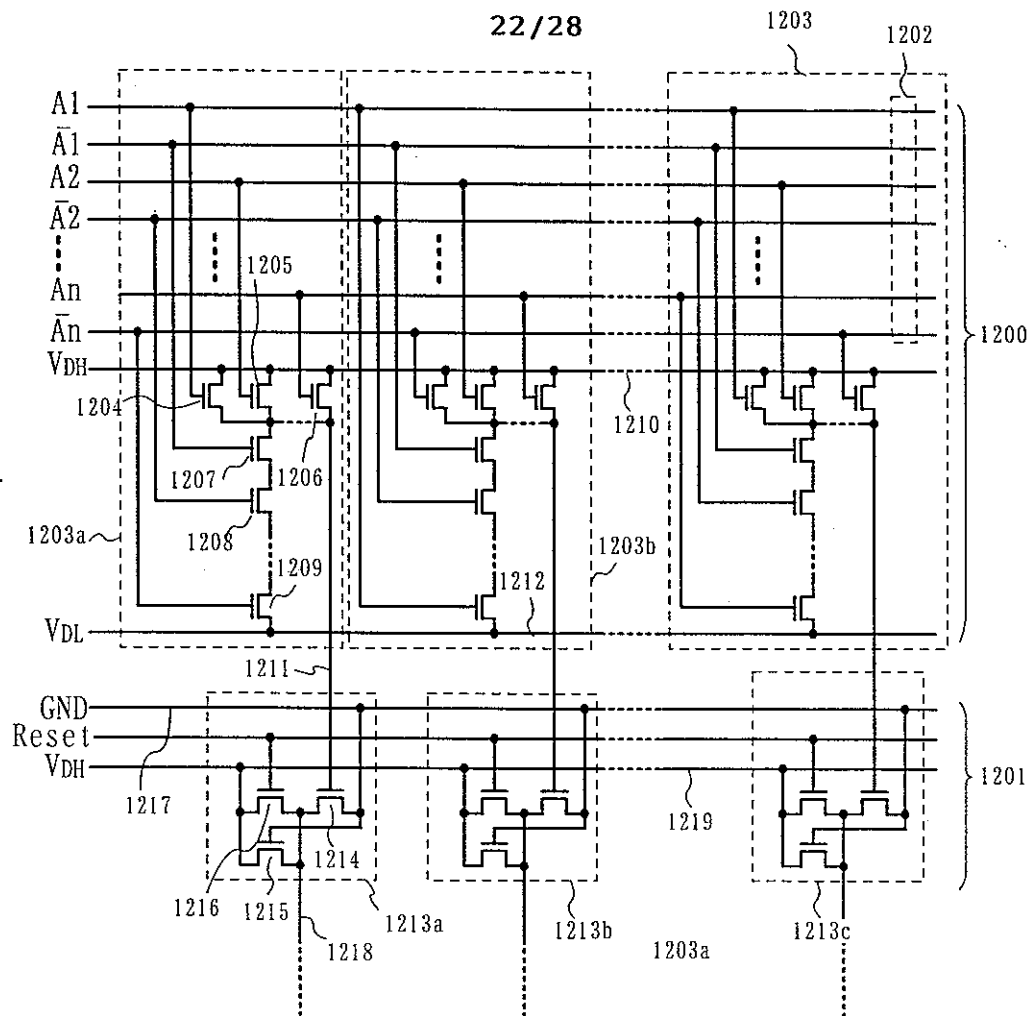
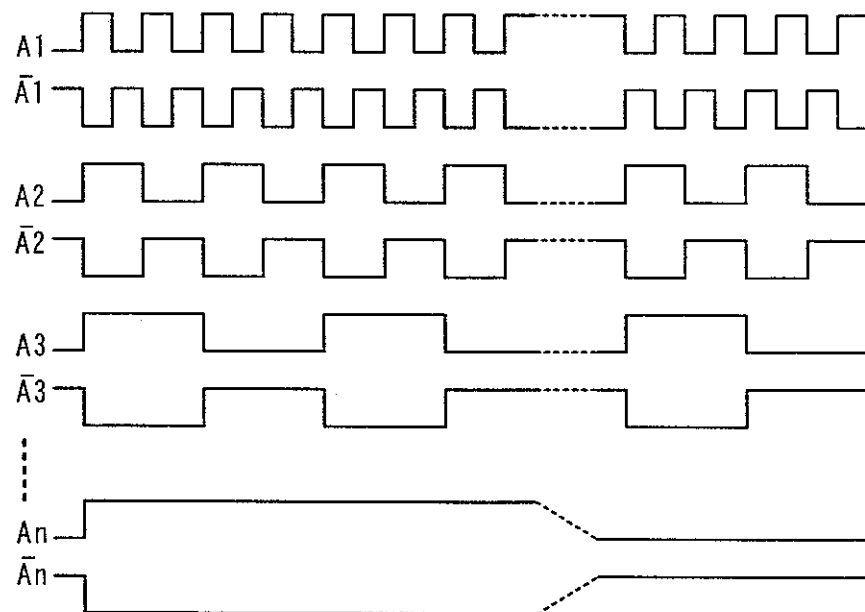


Fig. 25



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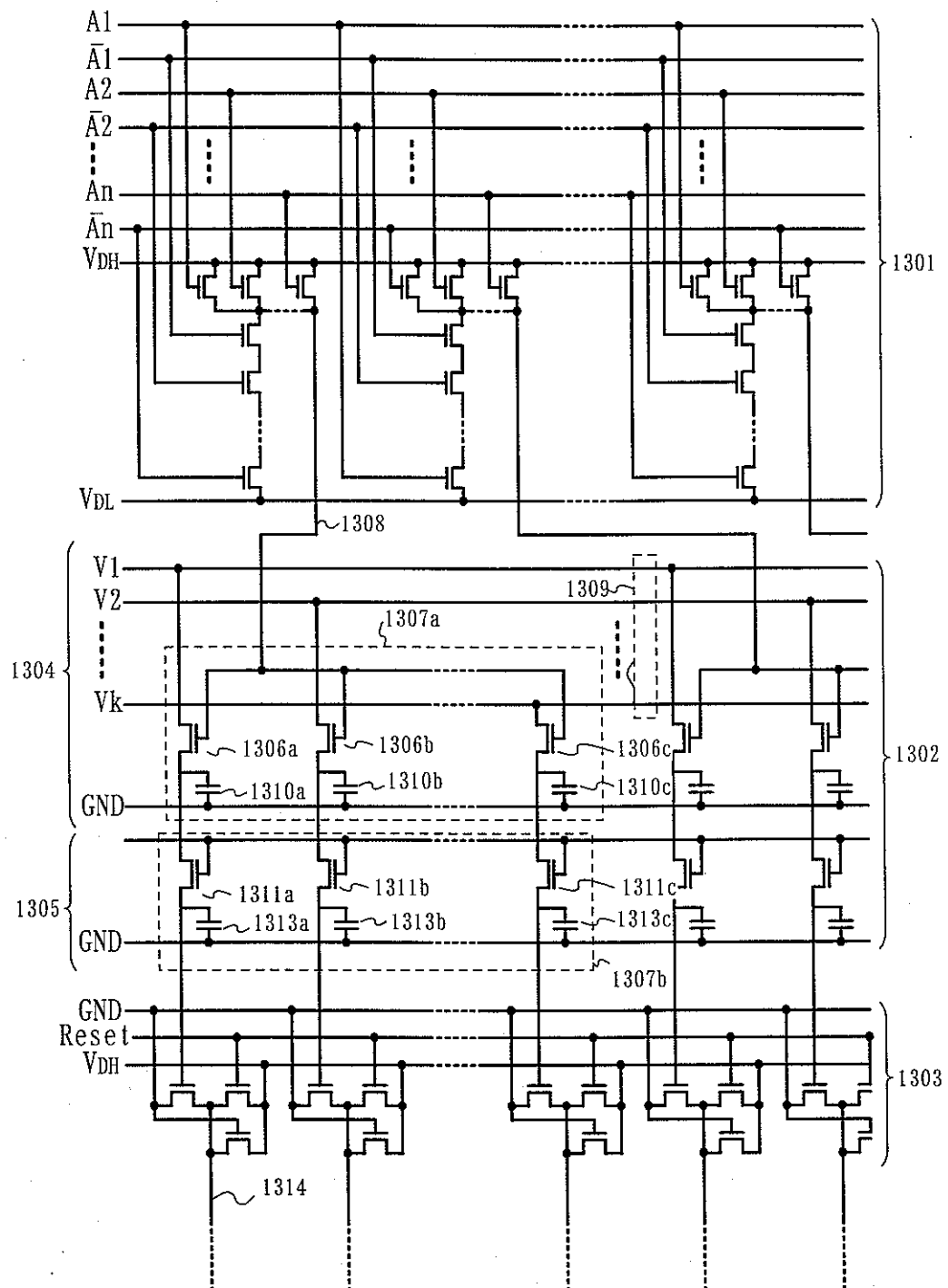


Fig. 26

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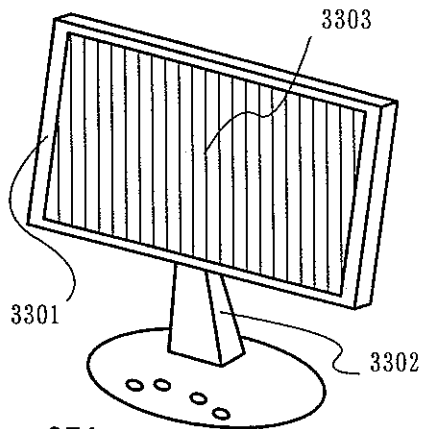


Fig. 27A

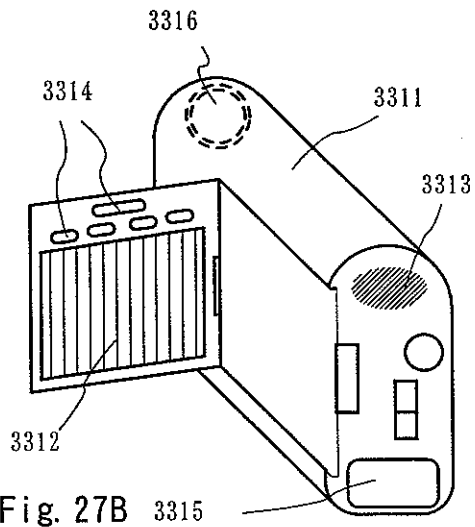


Fig. 27B

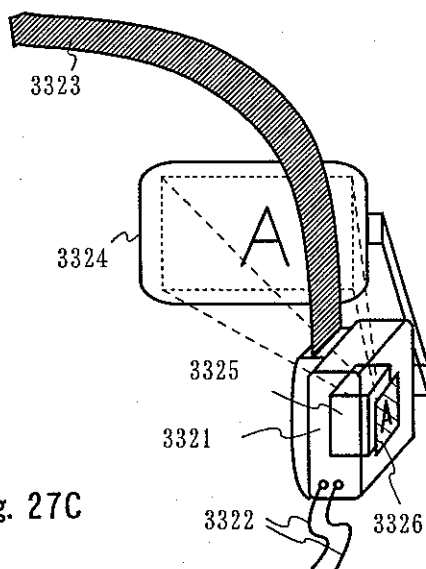


Fig. 27C

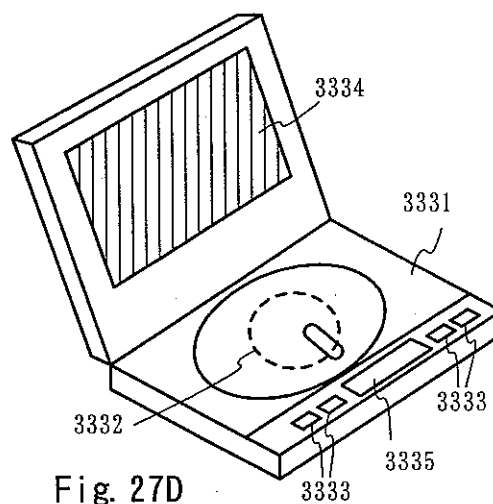


Fig. 27D

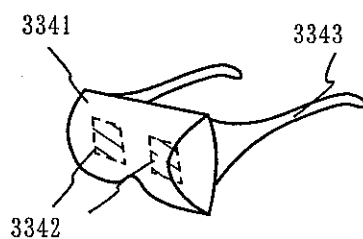


Fig. 27E

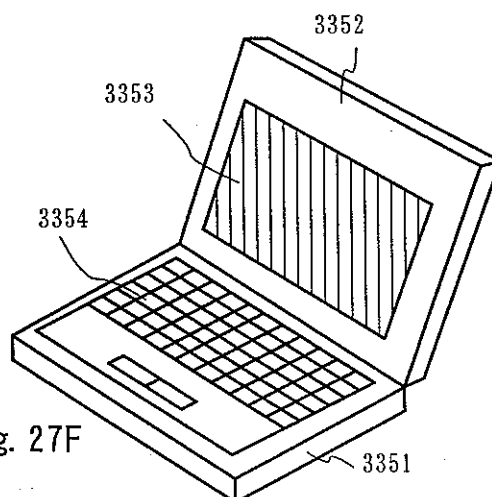


Fig. 27F

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Fig. 28A

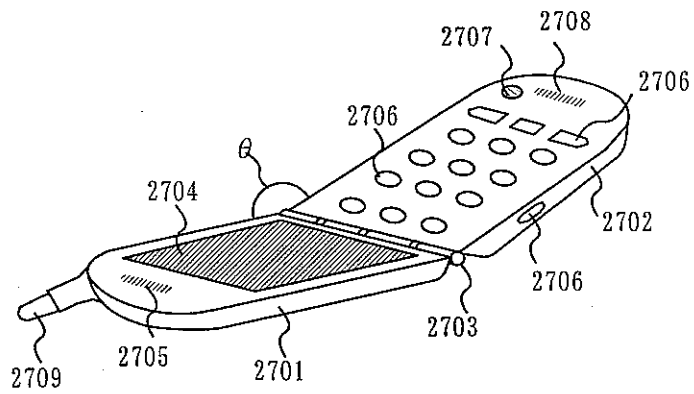


Fig. 28B

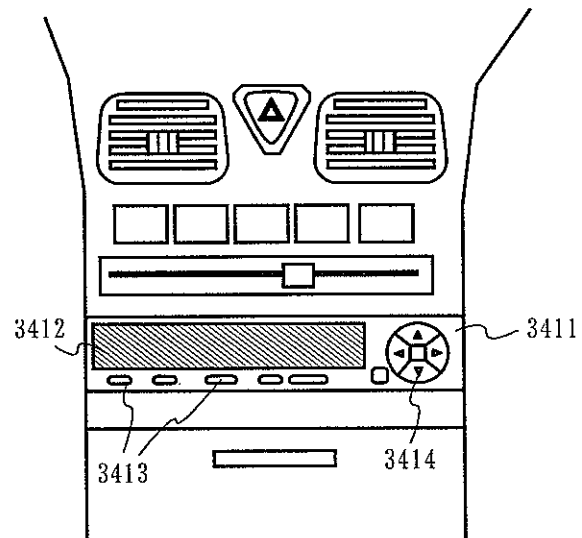
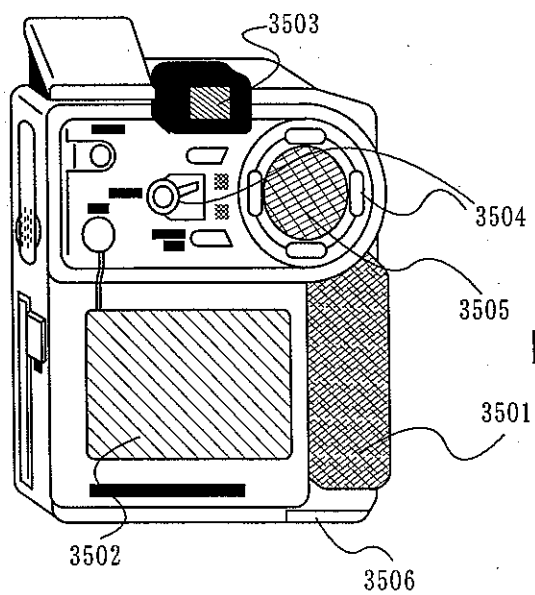


Fig. 28C



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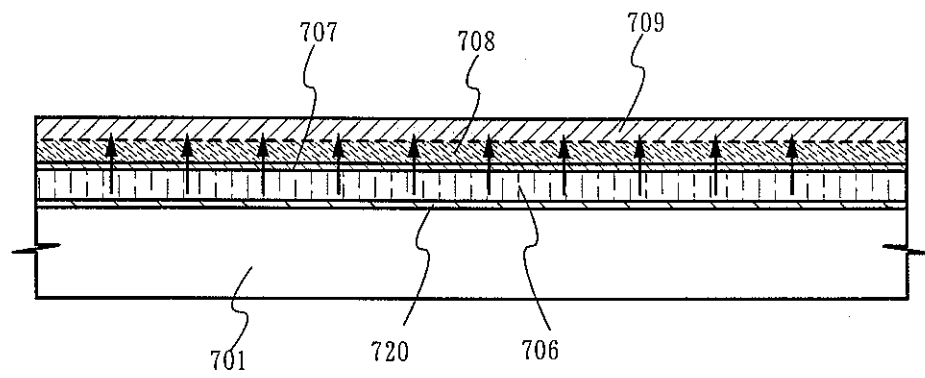


Fig. 29

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Profile of P-doping through GI and TaN
90kV 5% 30sccm 500nA 1.5e14 (ID-2)

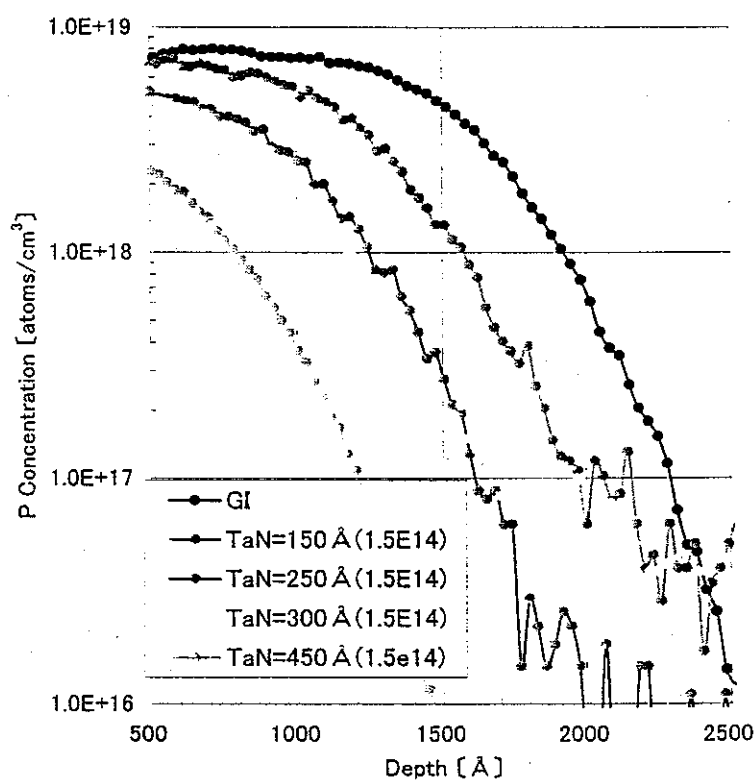


Fig. 30

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Profile obtained by fitting through conversion of
TaN thickness into GI thickness

90kV 5% 30sccm 500nA 1.5e14 (ID-2)

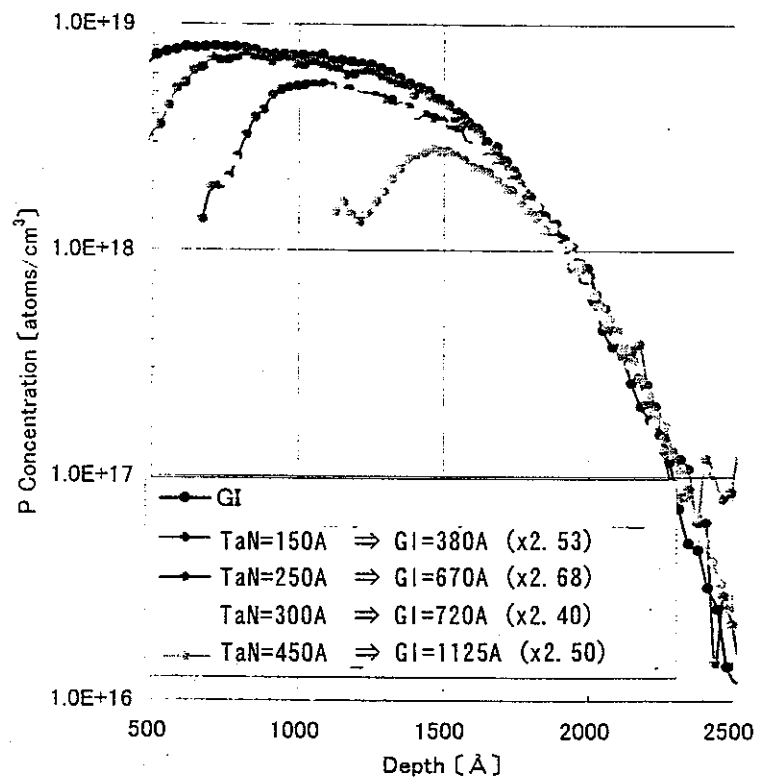


Fig. 31