

FIG. 1A

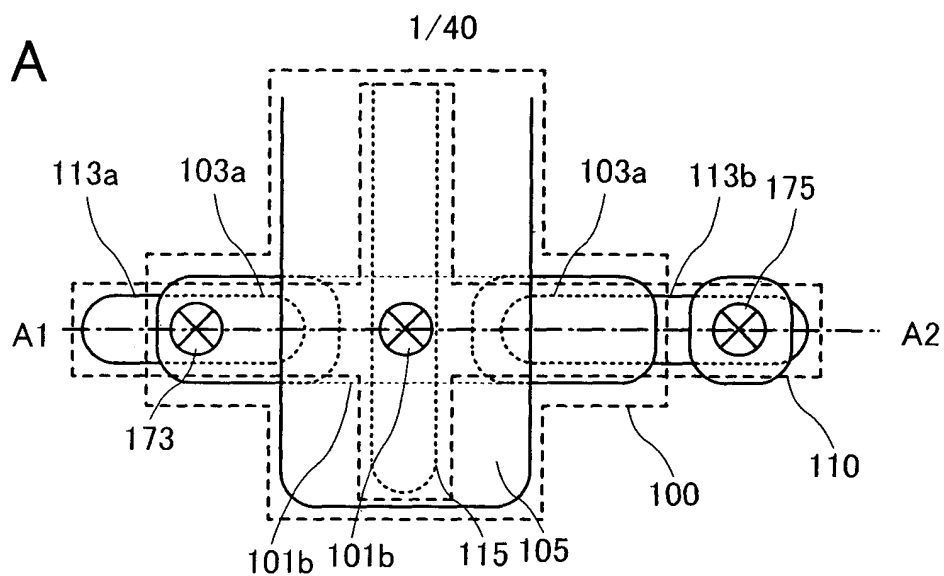


FIG. 1B

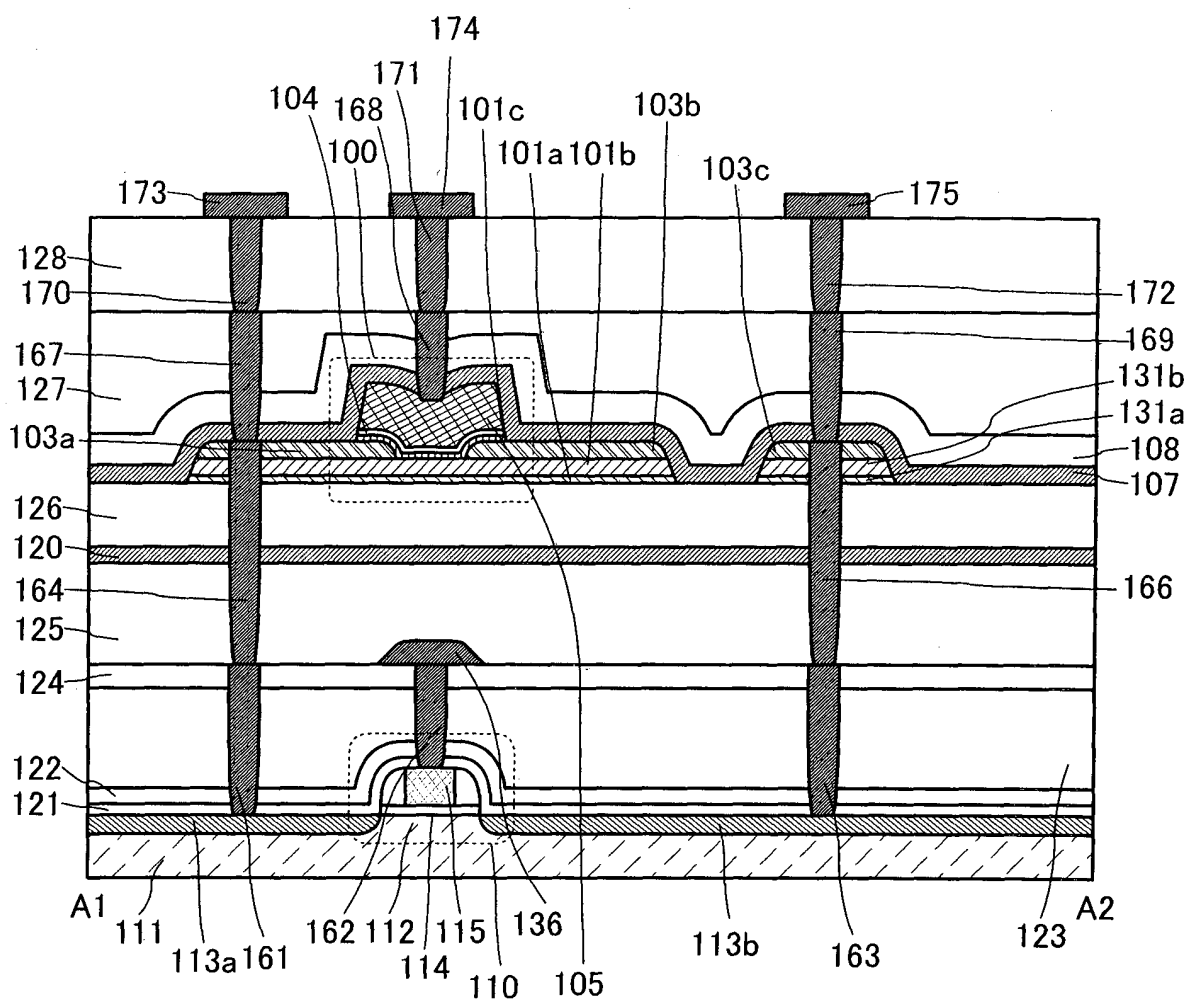


FIG. 2A

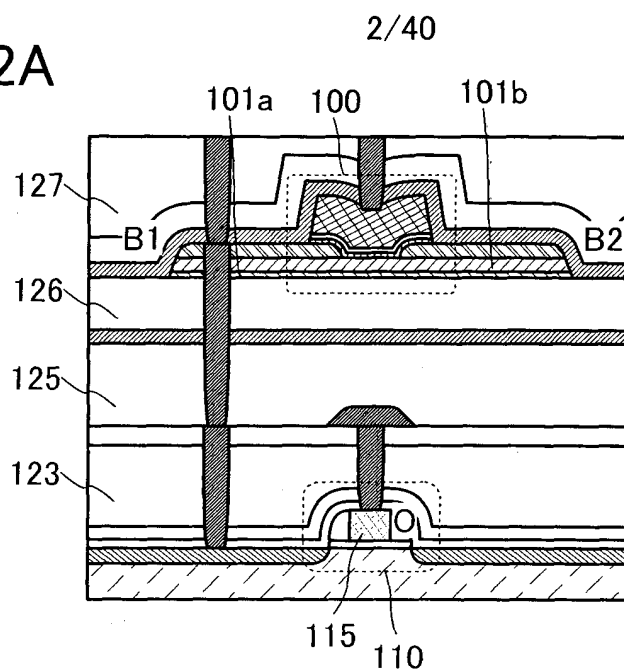


FIG. 2B

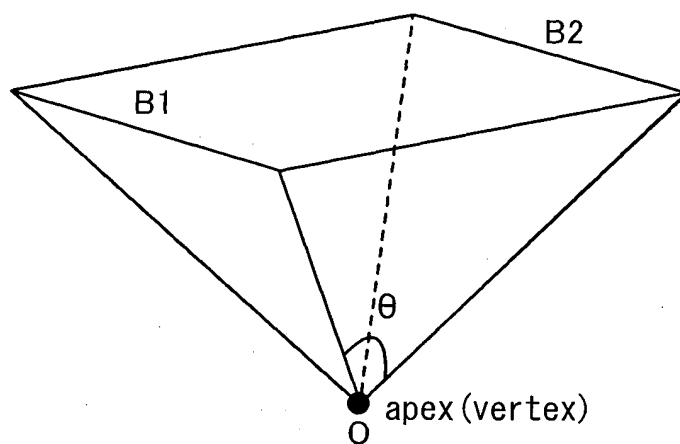
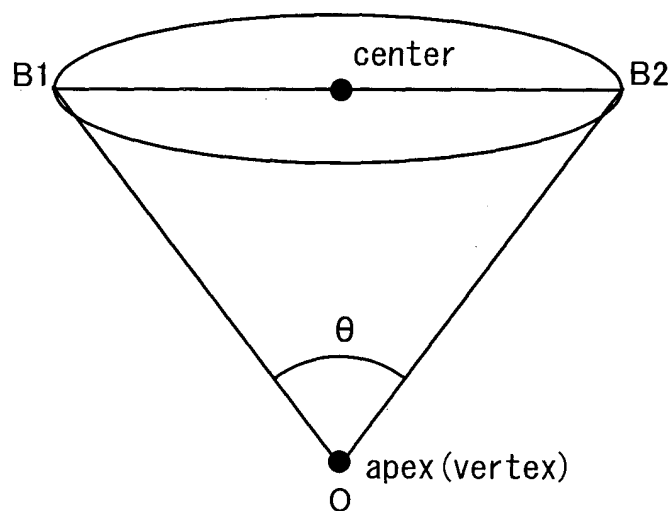


FIG. 2C



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FIG. 3

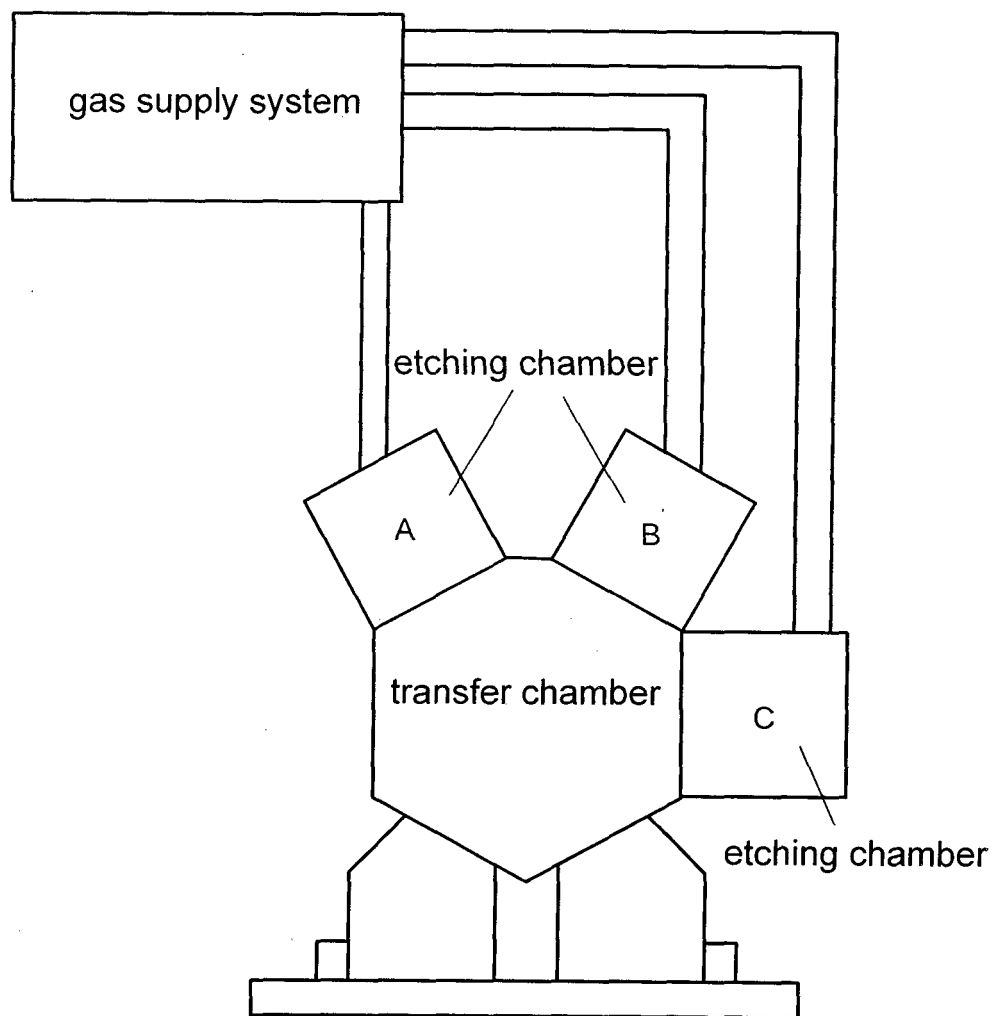
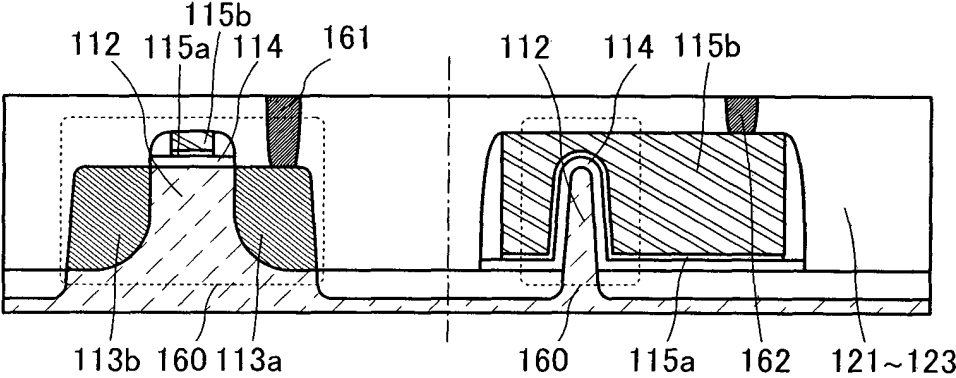


FIG. 4

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FIG. 5A

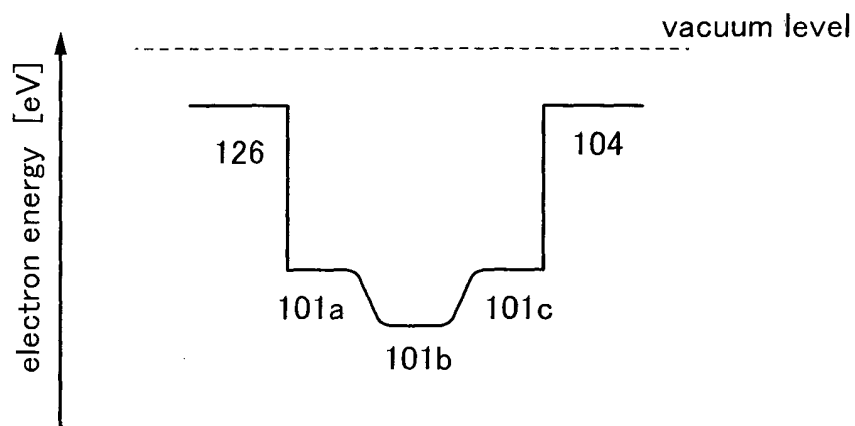


FIG. 5B

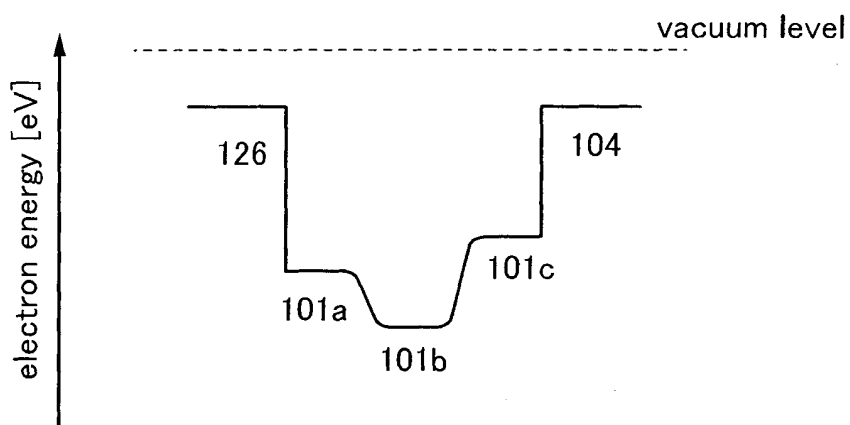


FIG. 6A

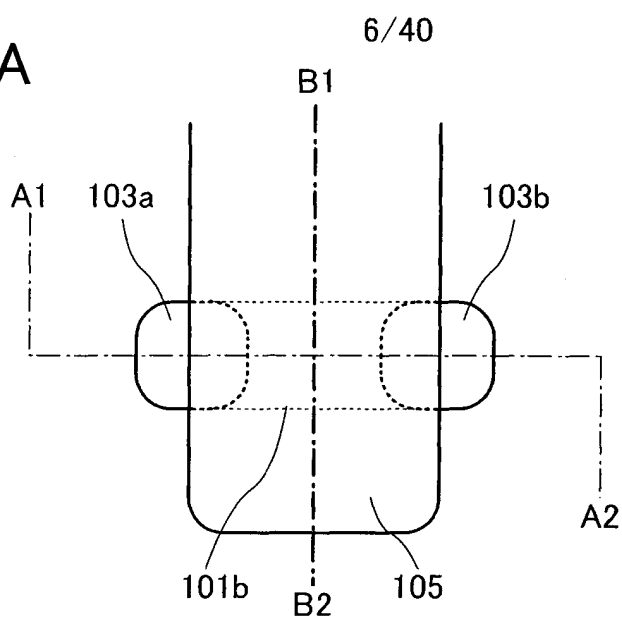


FIG. 6B

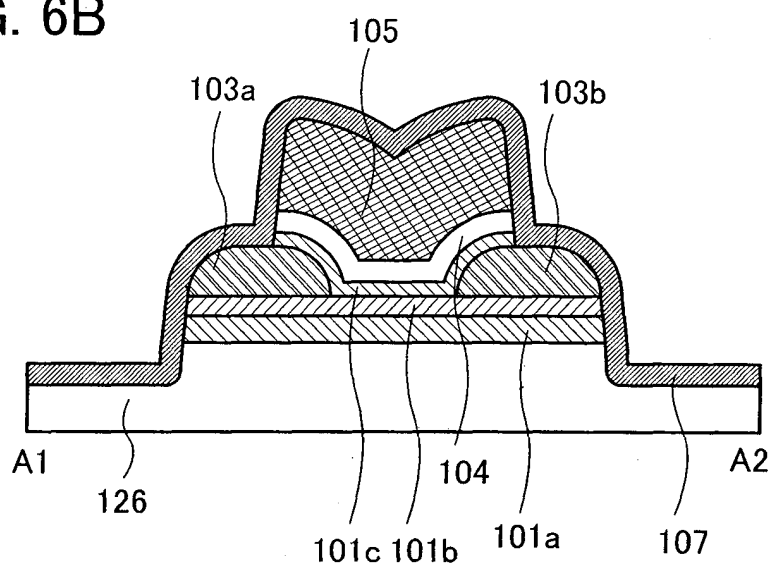


FIG. 6C

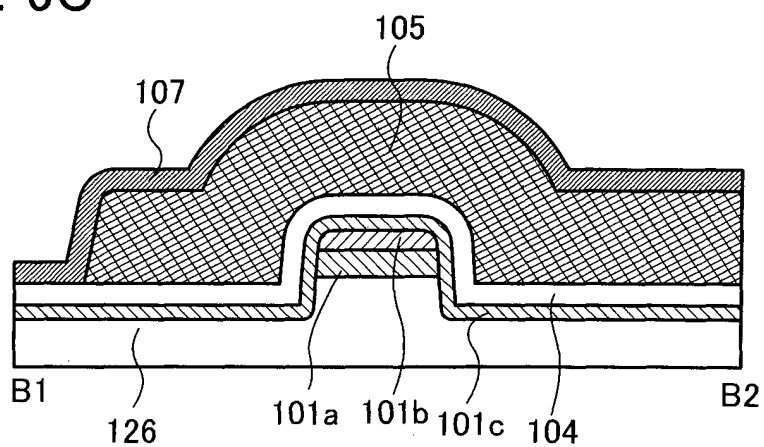


FIG. 7A

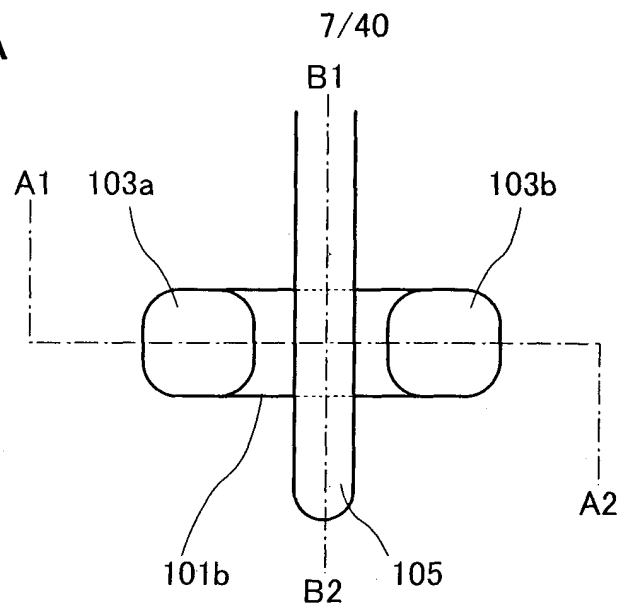


FIG. 7B

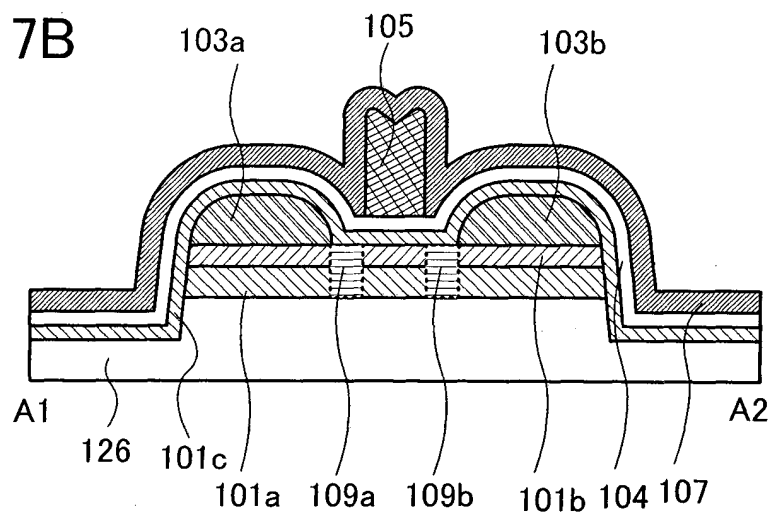
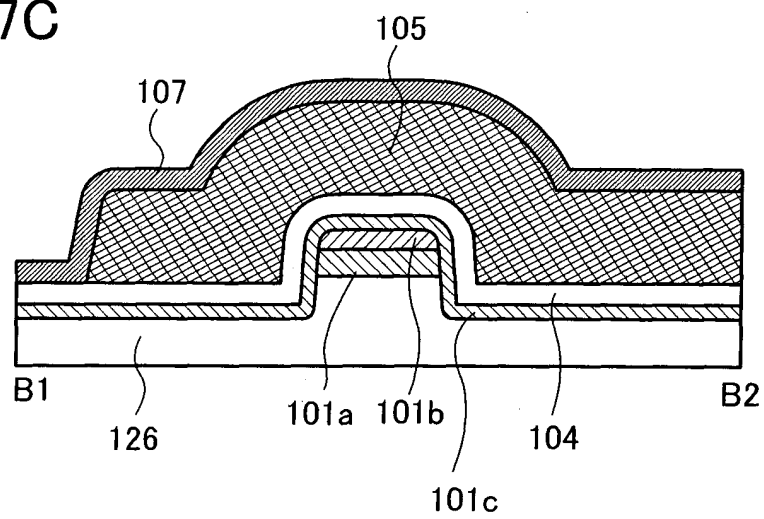


FIG. 7C



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FIG. 8A

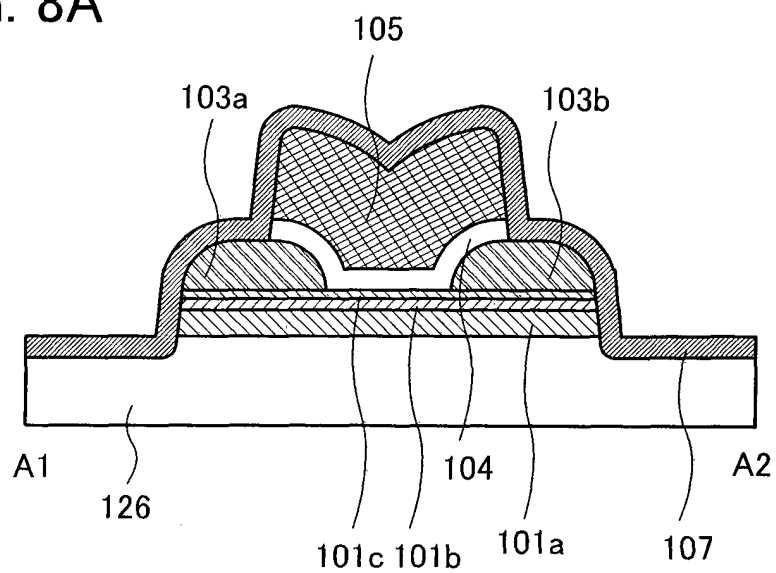


FIG. 8B

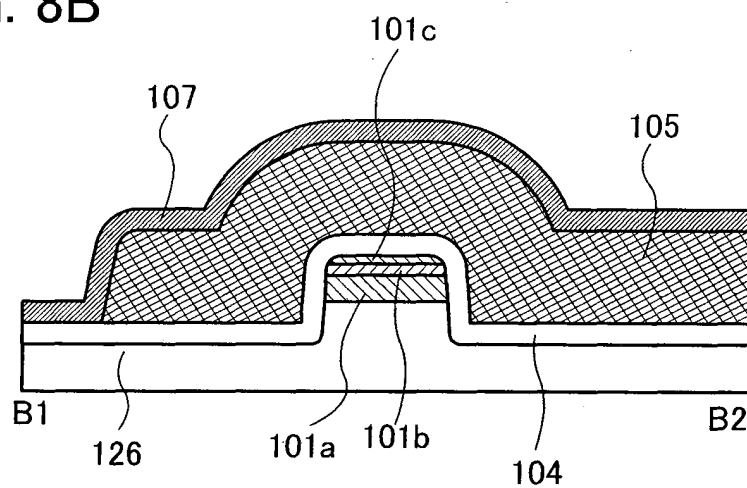


FIG. 9A

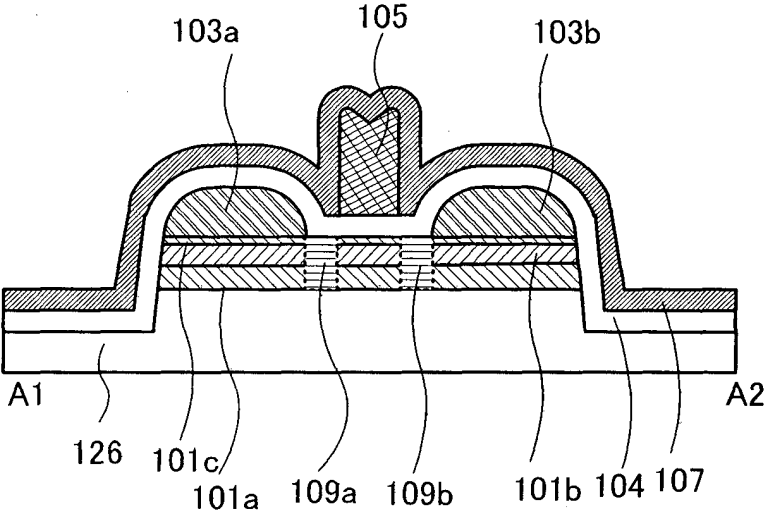


FIG. 9B

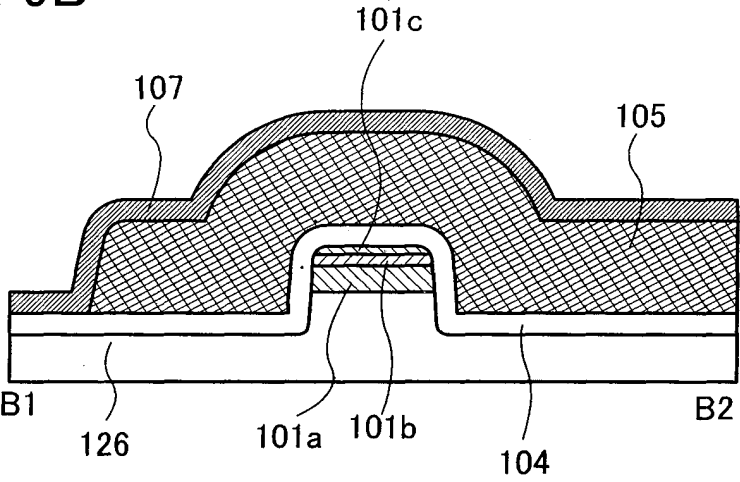


FIG. 11A

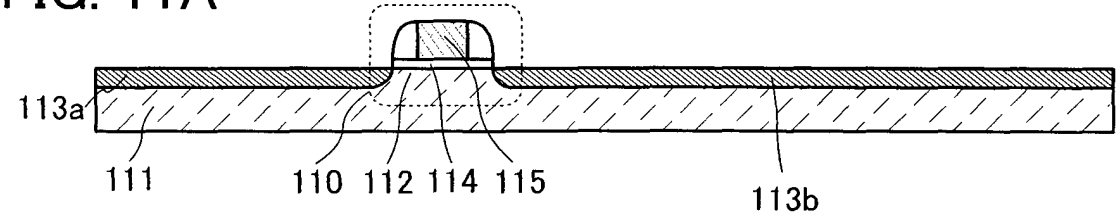


FIG. 11B

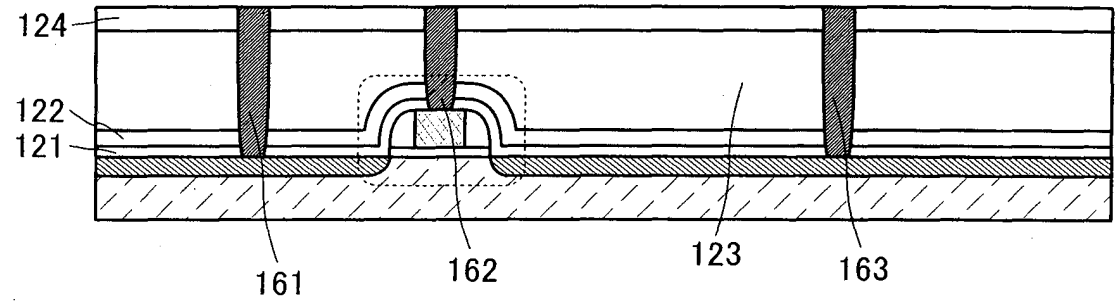


FIG. 11C

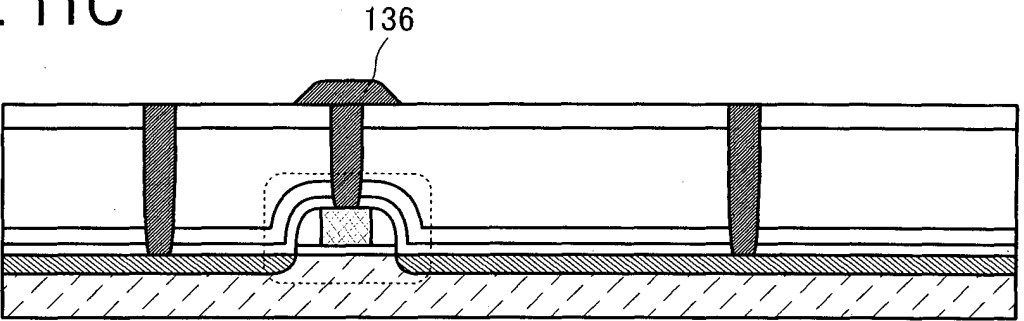


FIG. 11D

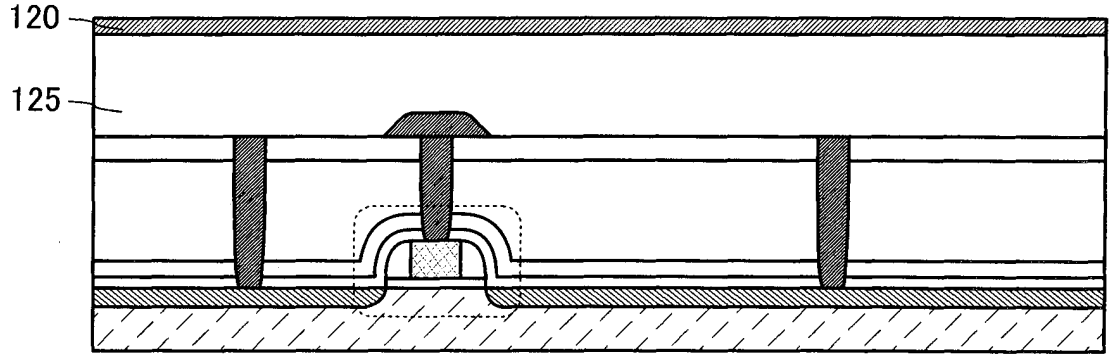


FIG. 12A

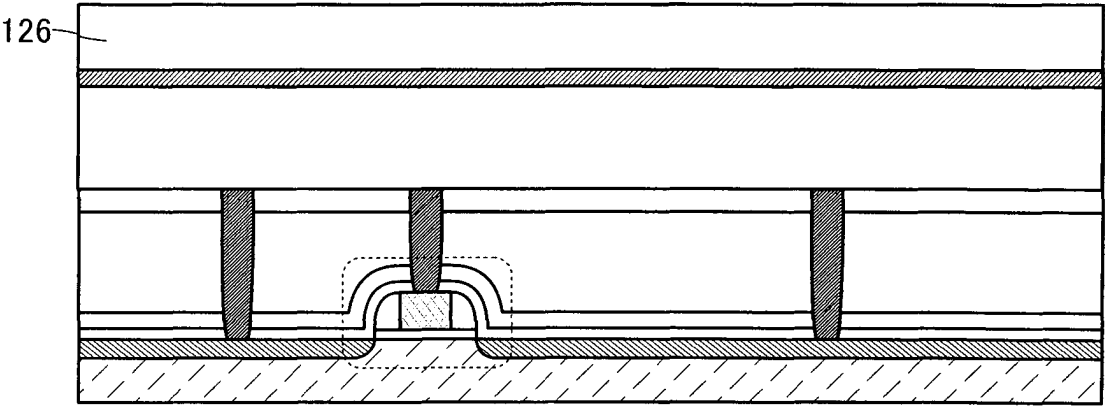


FIG. 12B

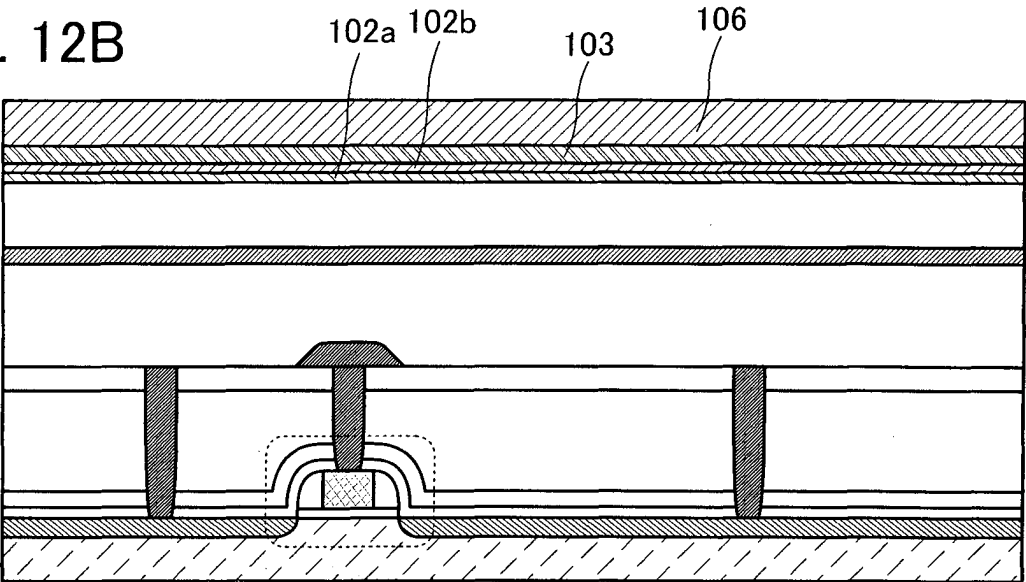
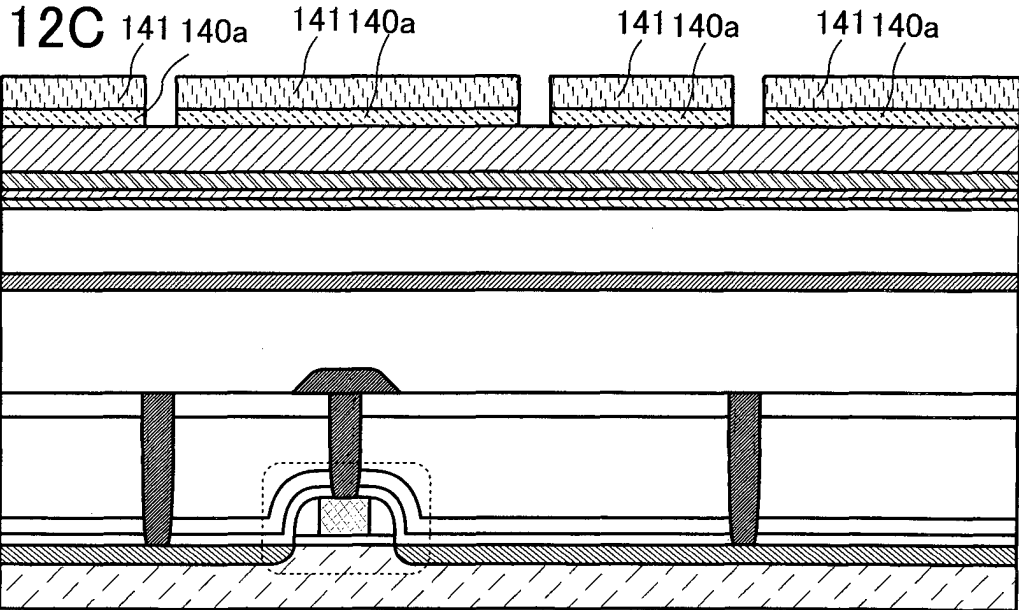


FIG. 12C



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FIG. 13A

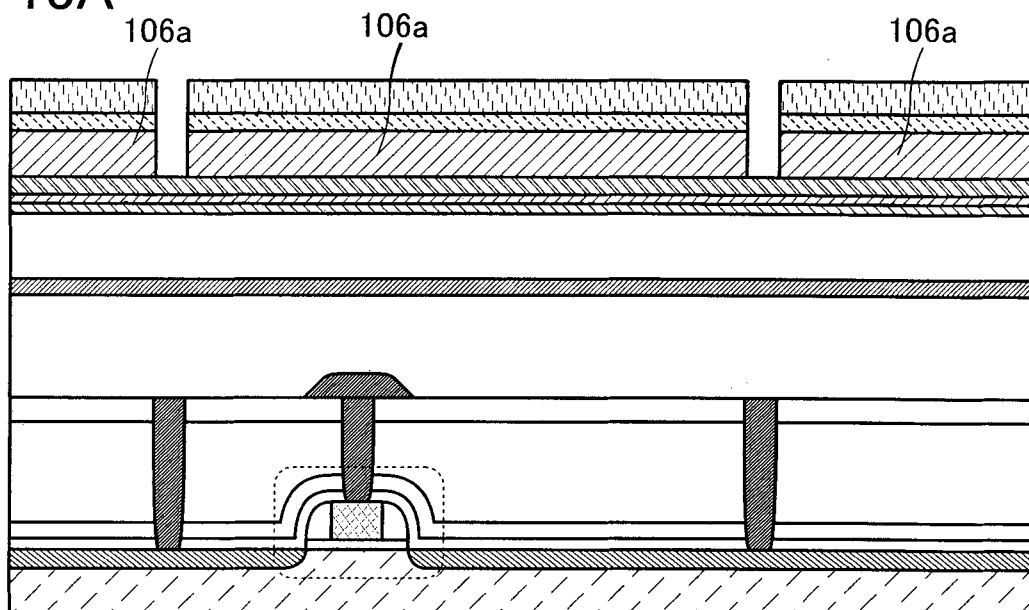
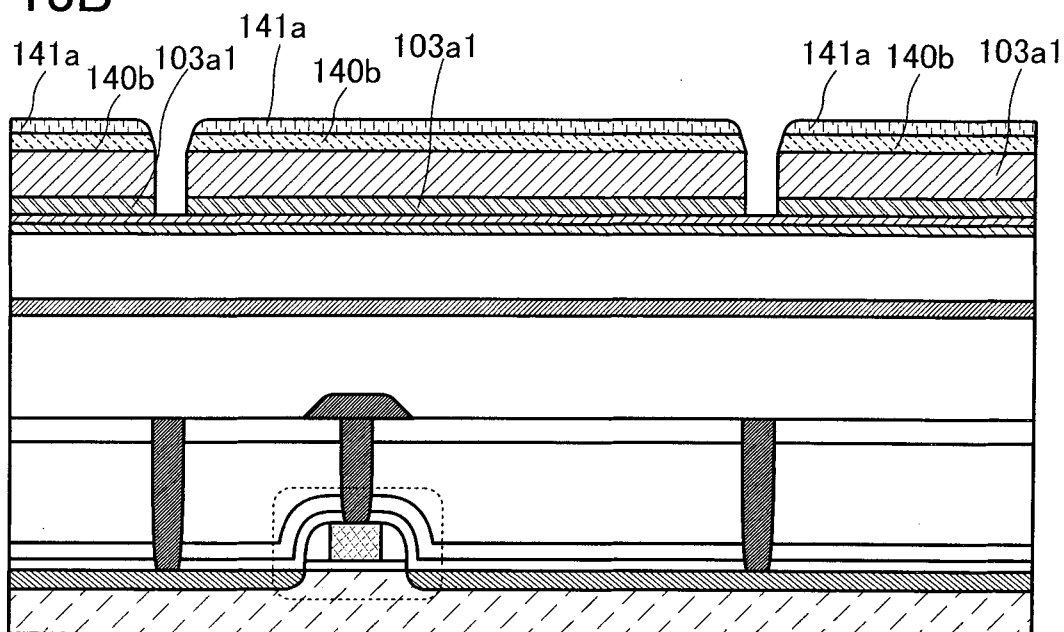


FIG. 13B



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FIG. 14A

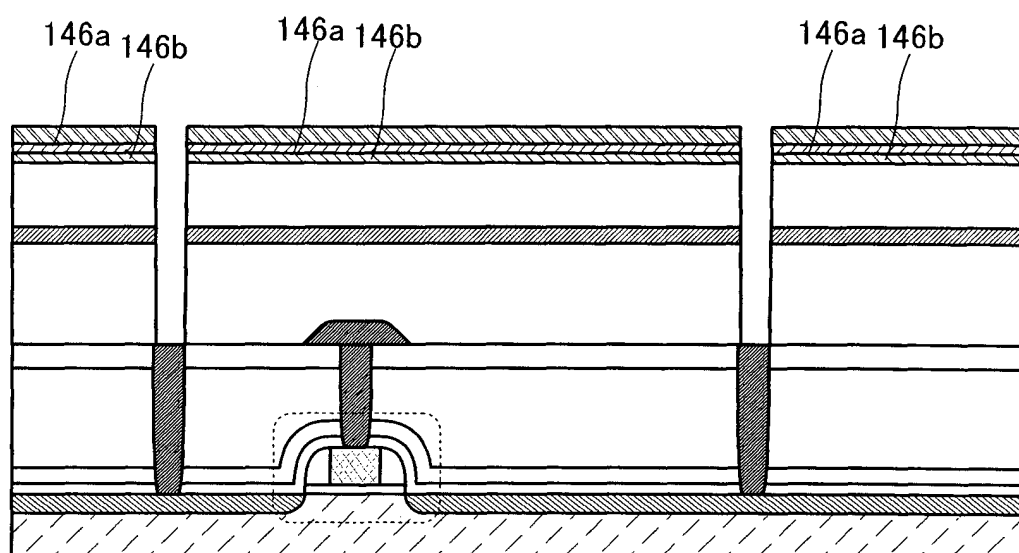


FIG. 14B

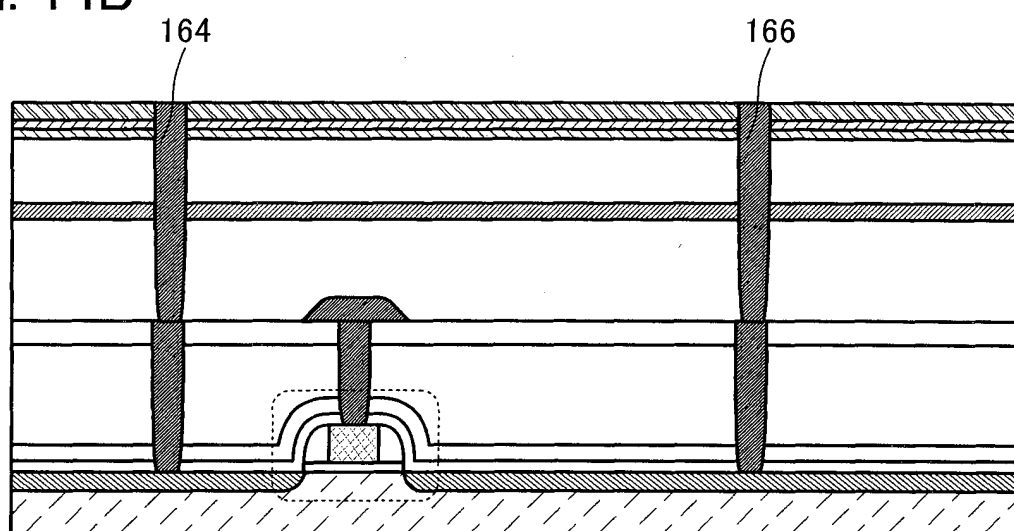


FIG. 15A

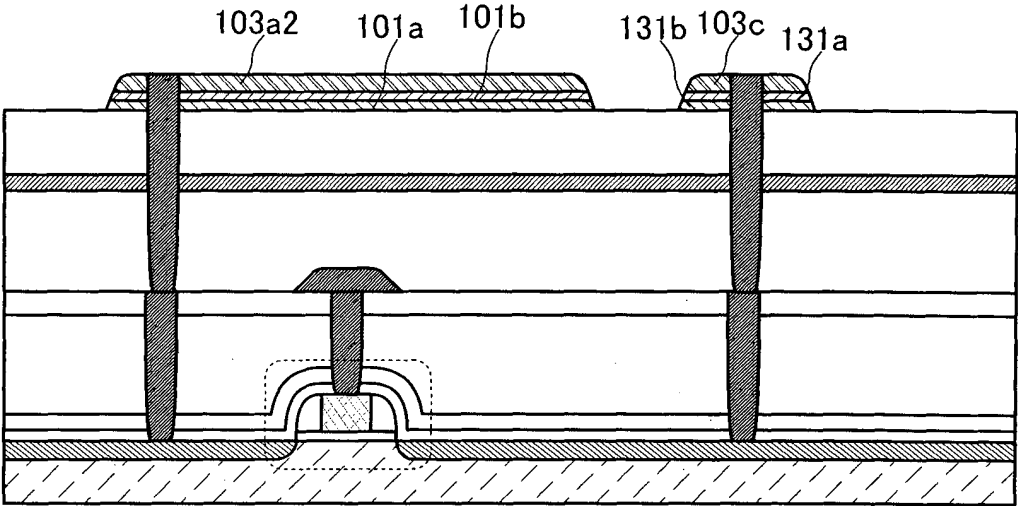
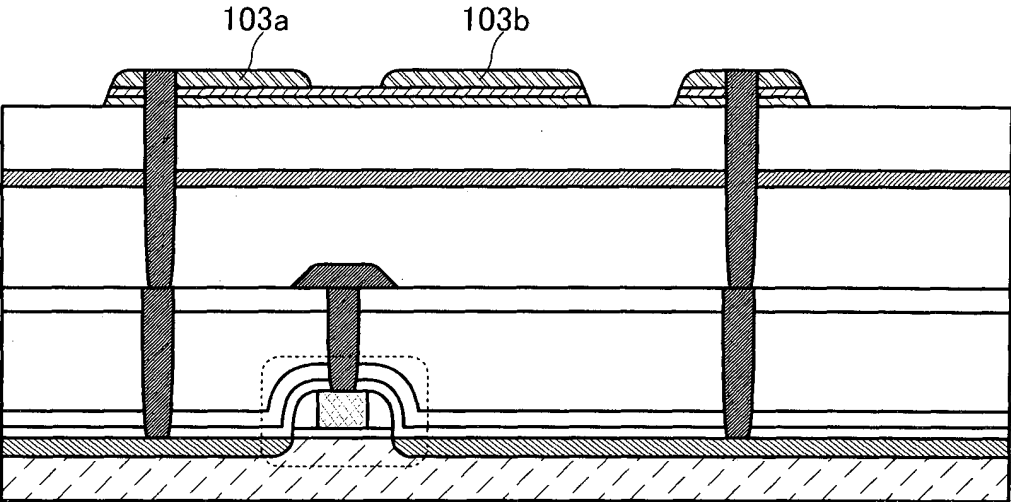


FIG. 15B



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FIG. 16A

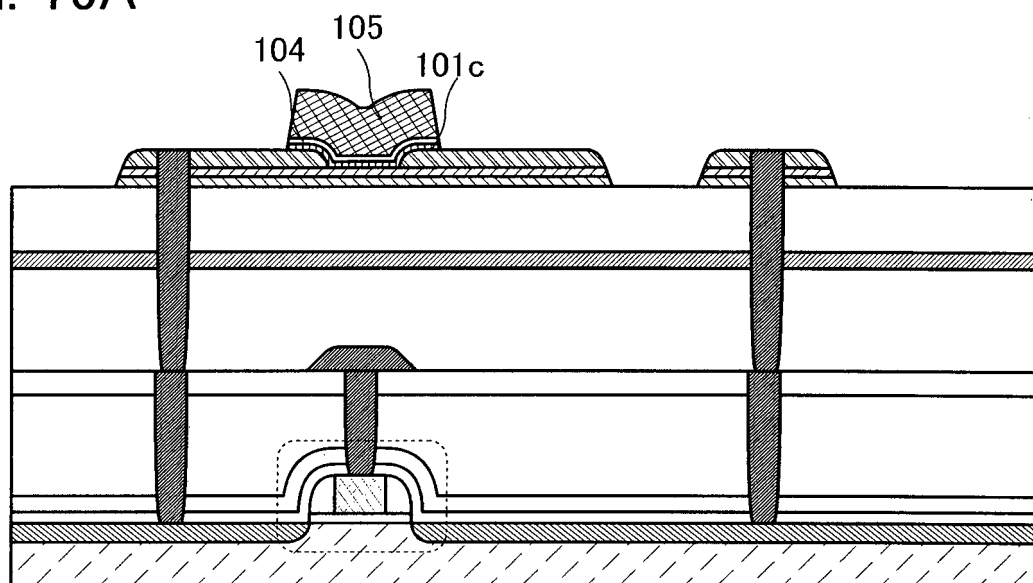


FIG. 16B

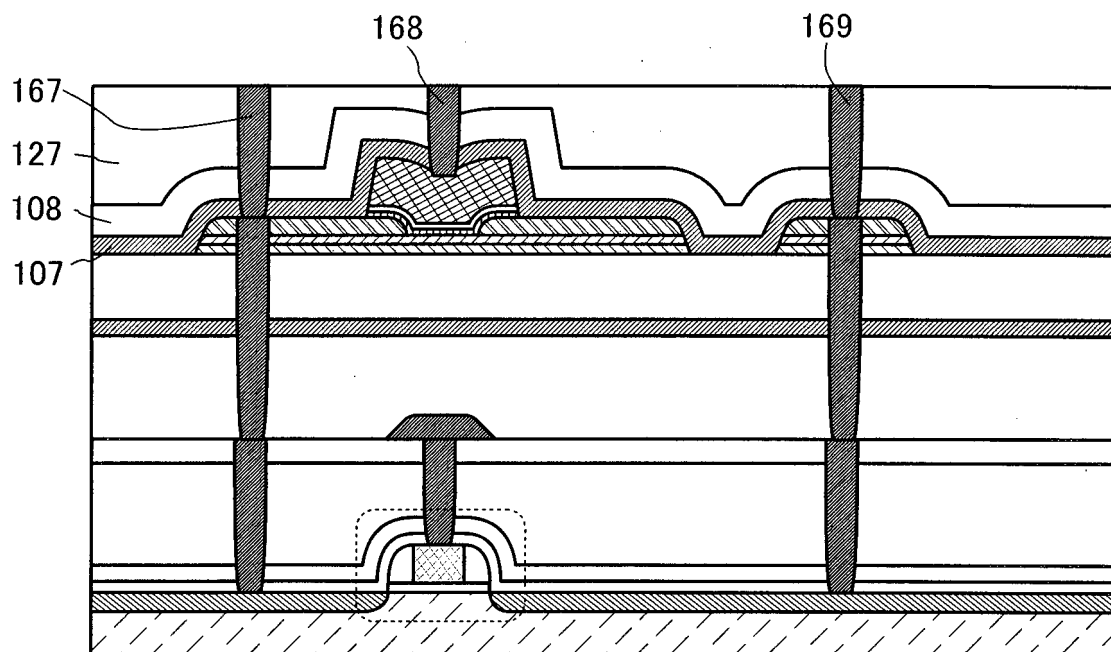


FIG. 18

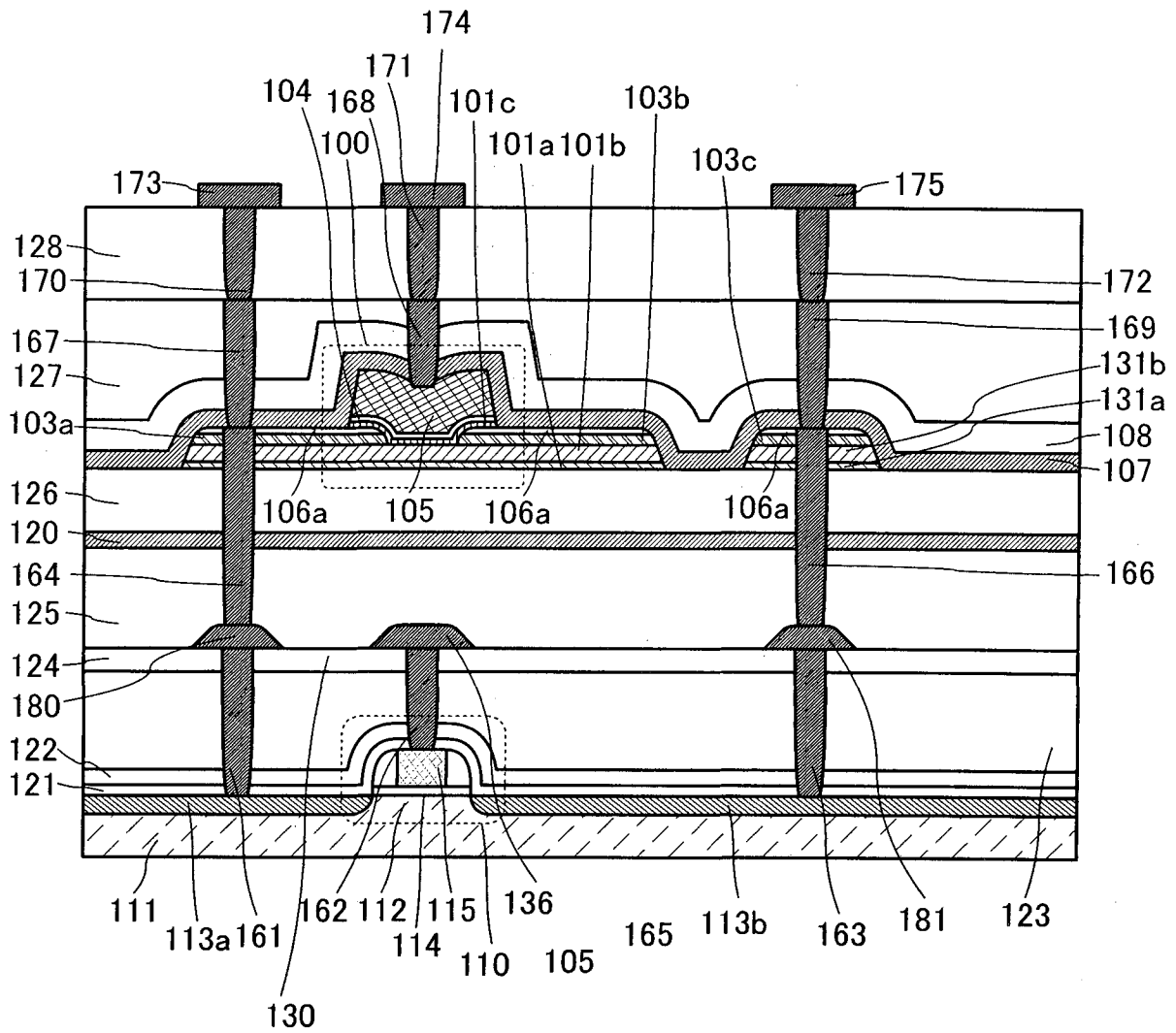


FIG. 20A

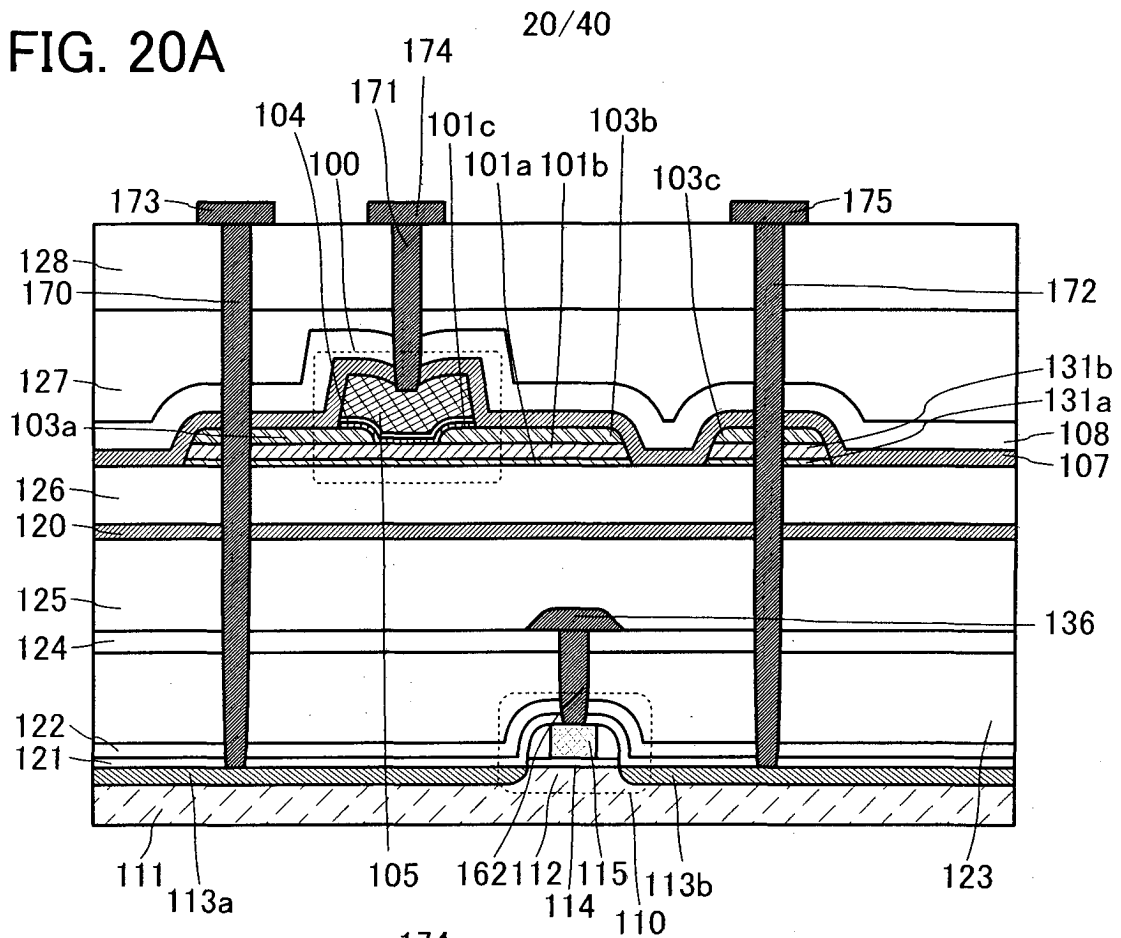


FIG. 20B

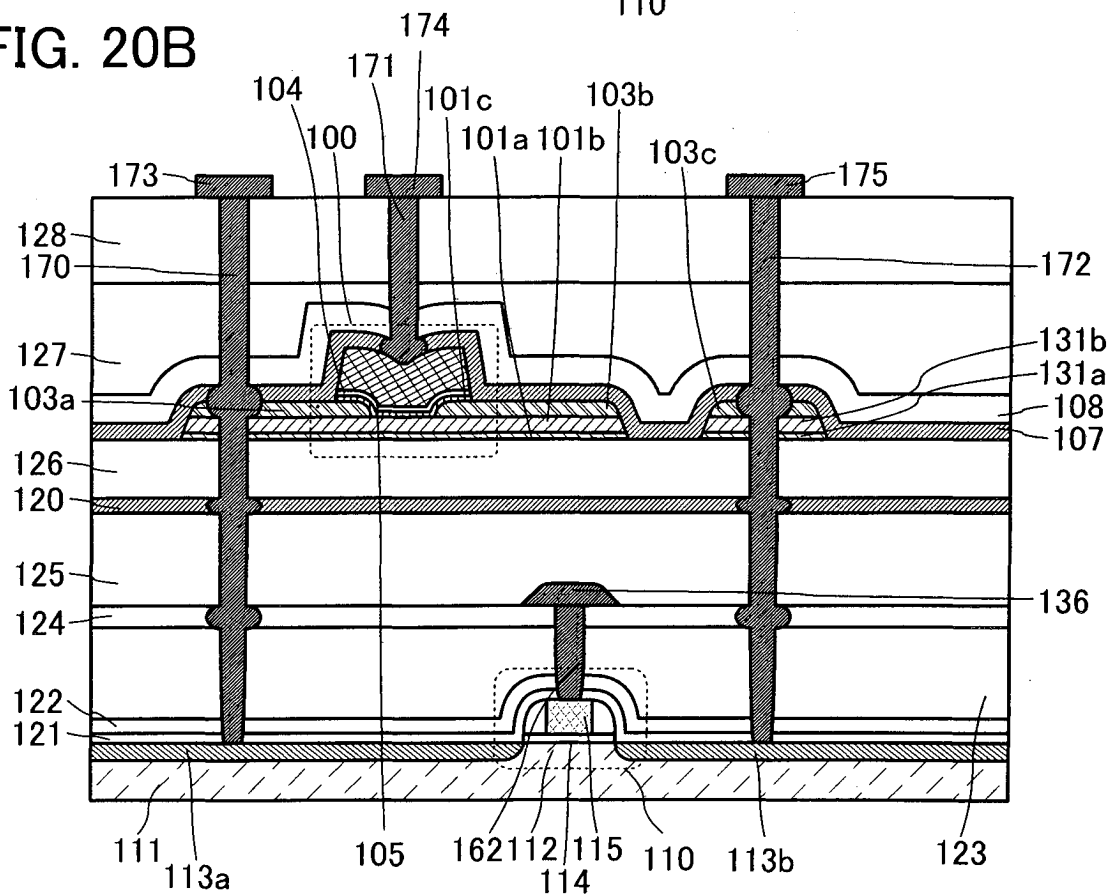


FIG. 21A

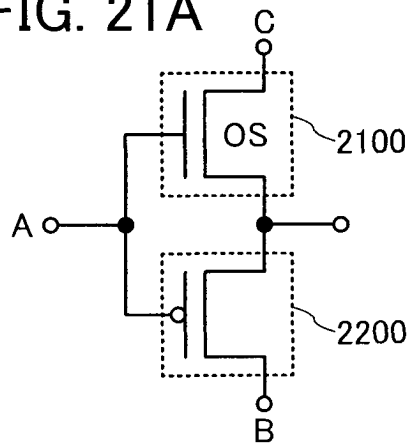


FIG. 21B

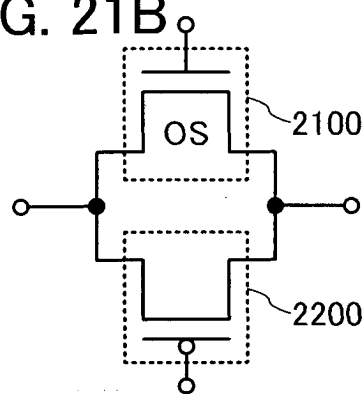


FIG. 21C

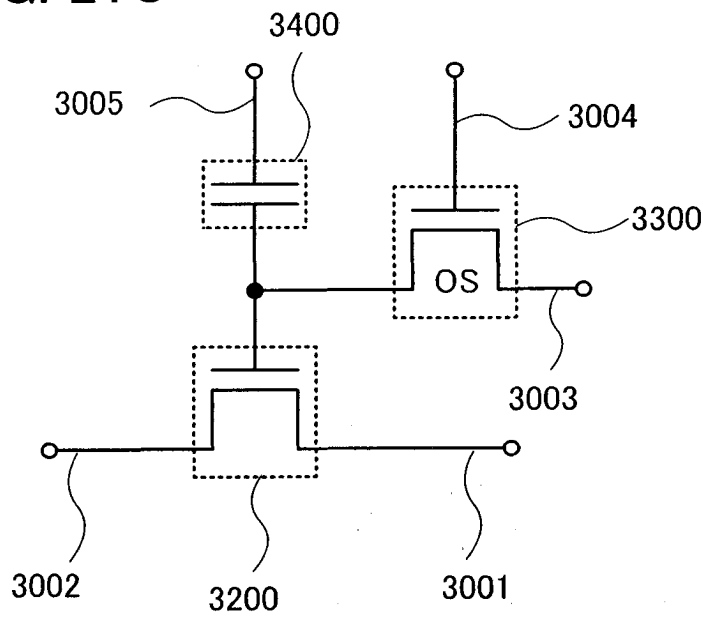


FIG. 21D

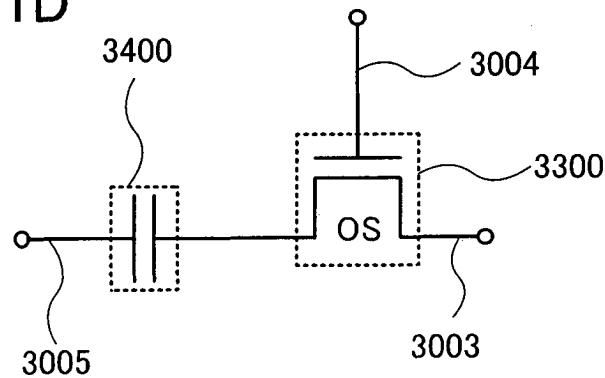


FIG. 22

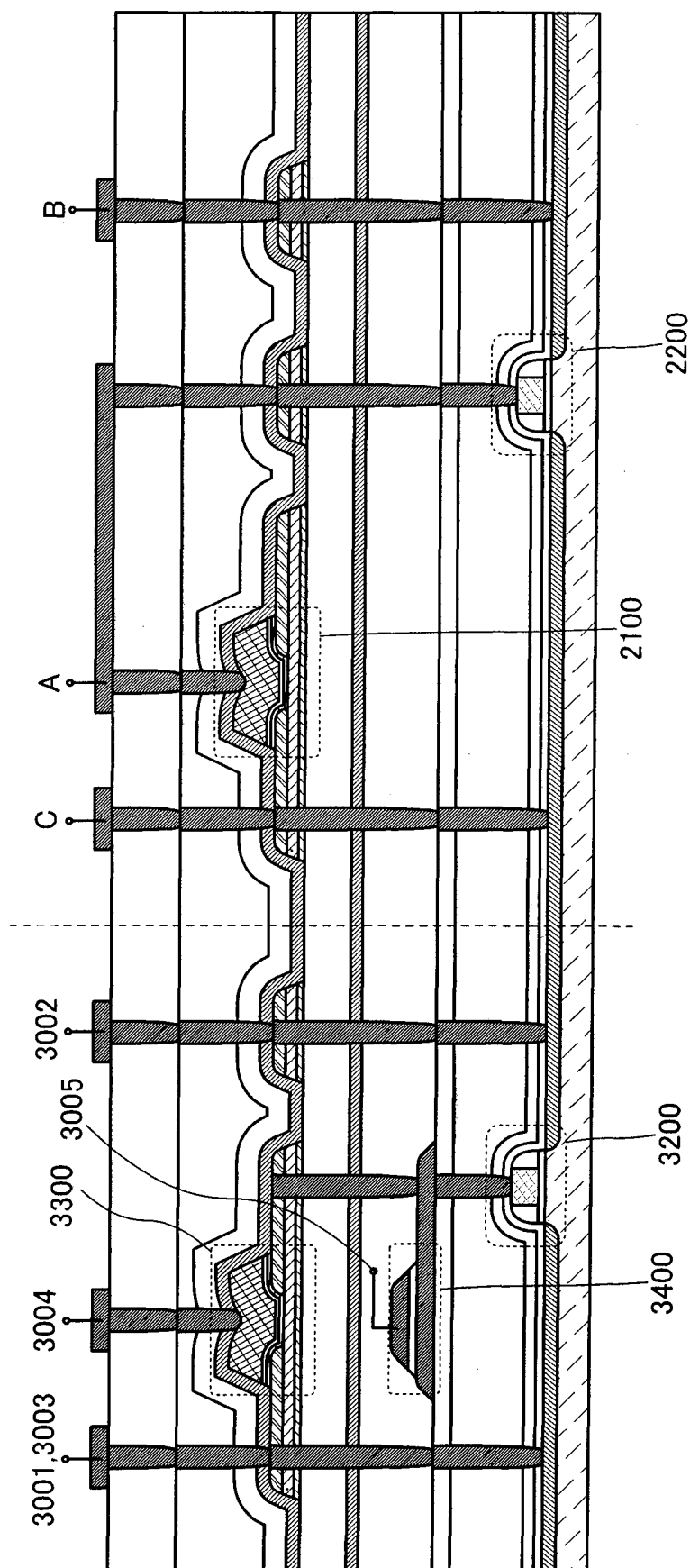


FIG. 23

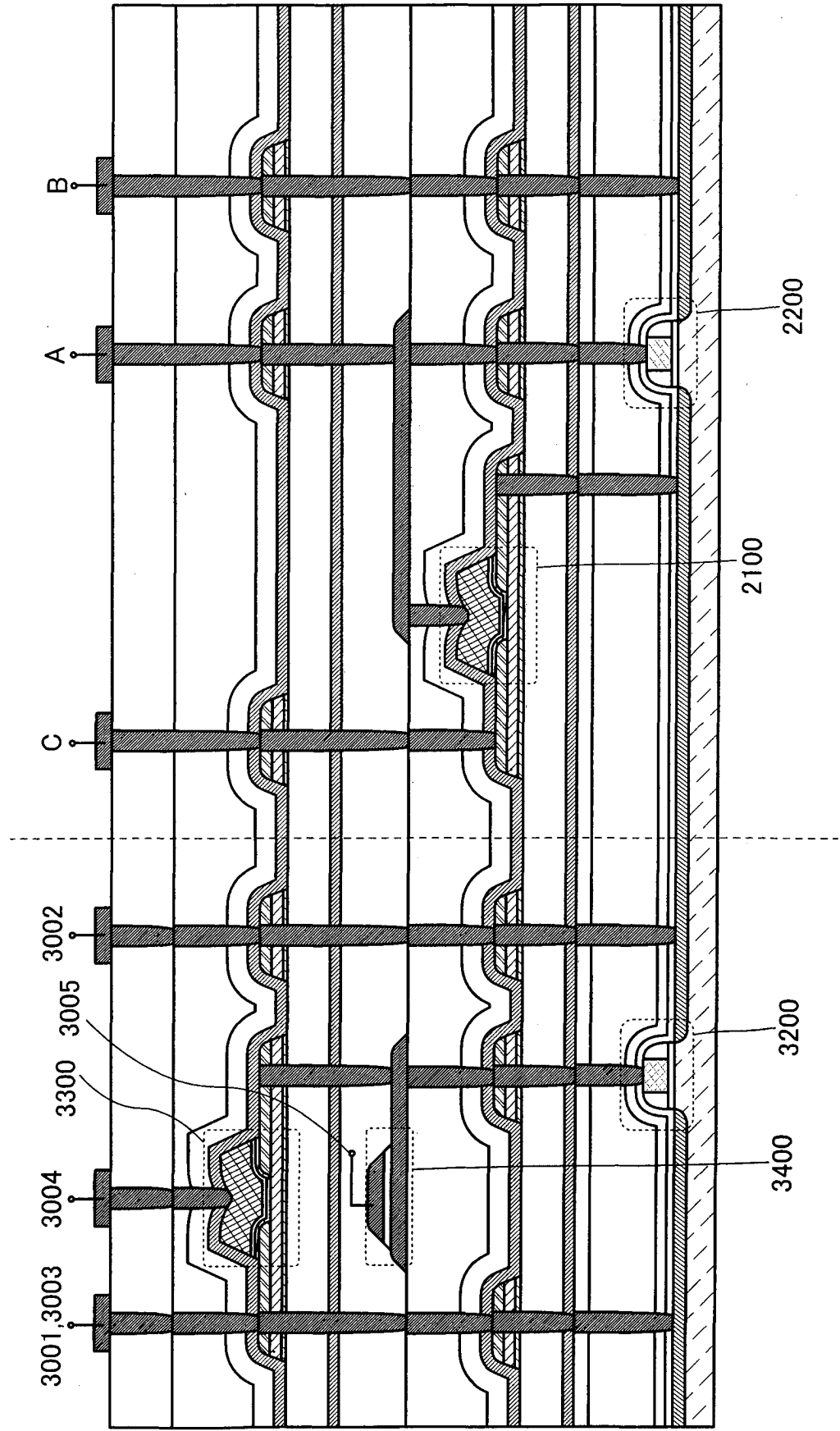
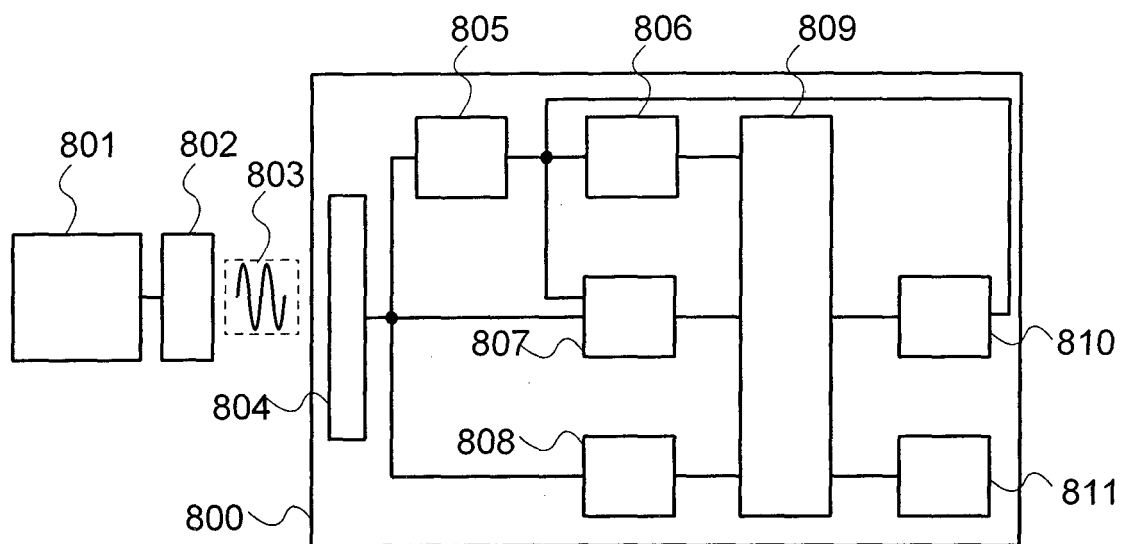


FIG. 24



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FIG. 25

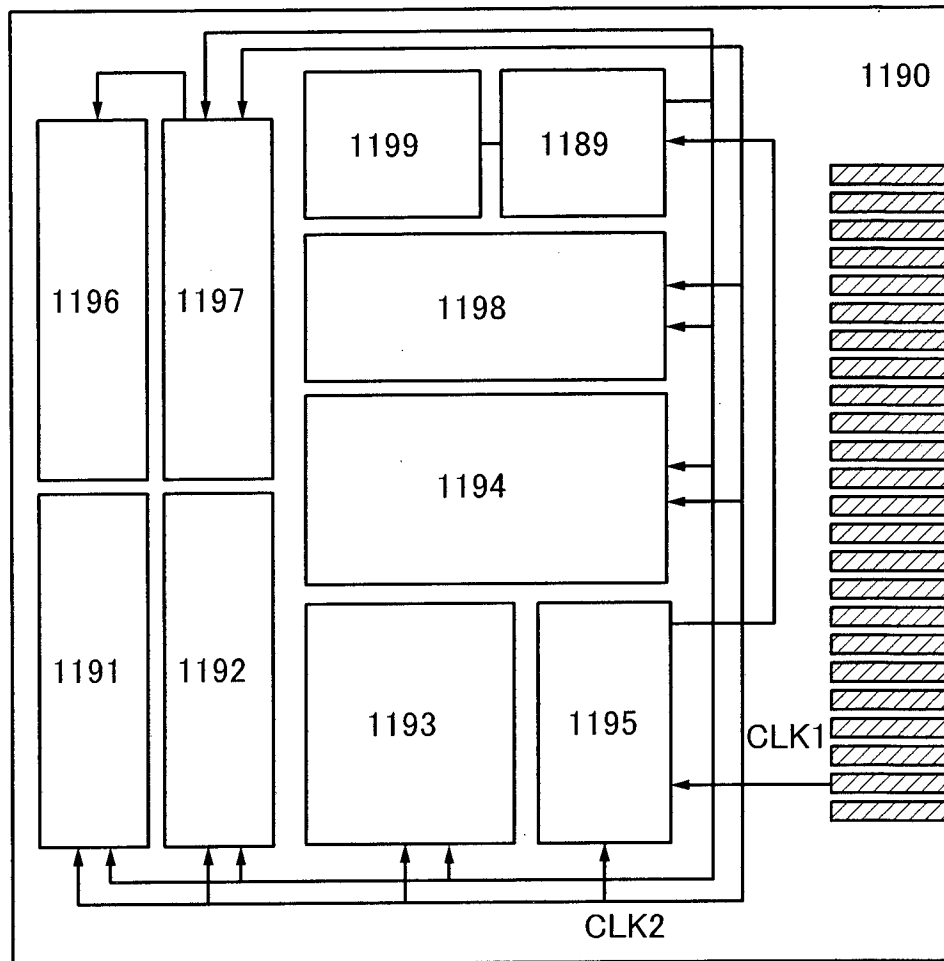
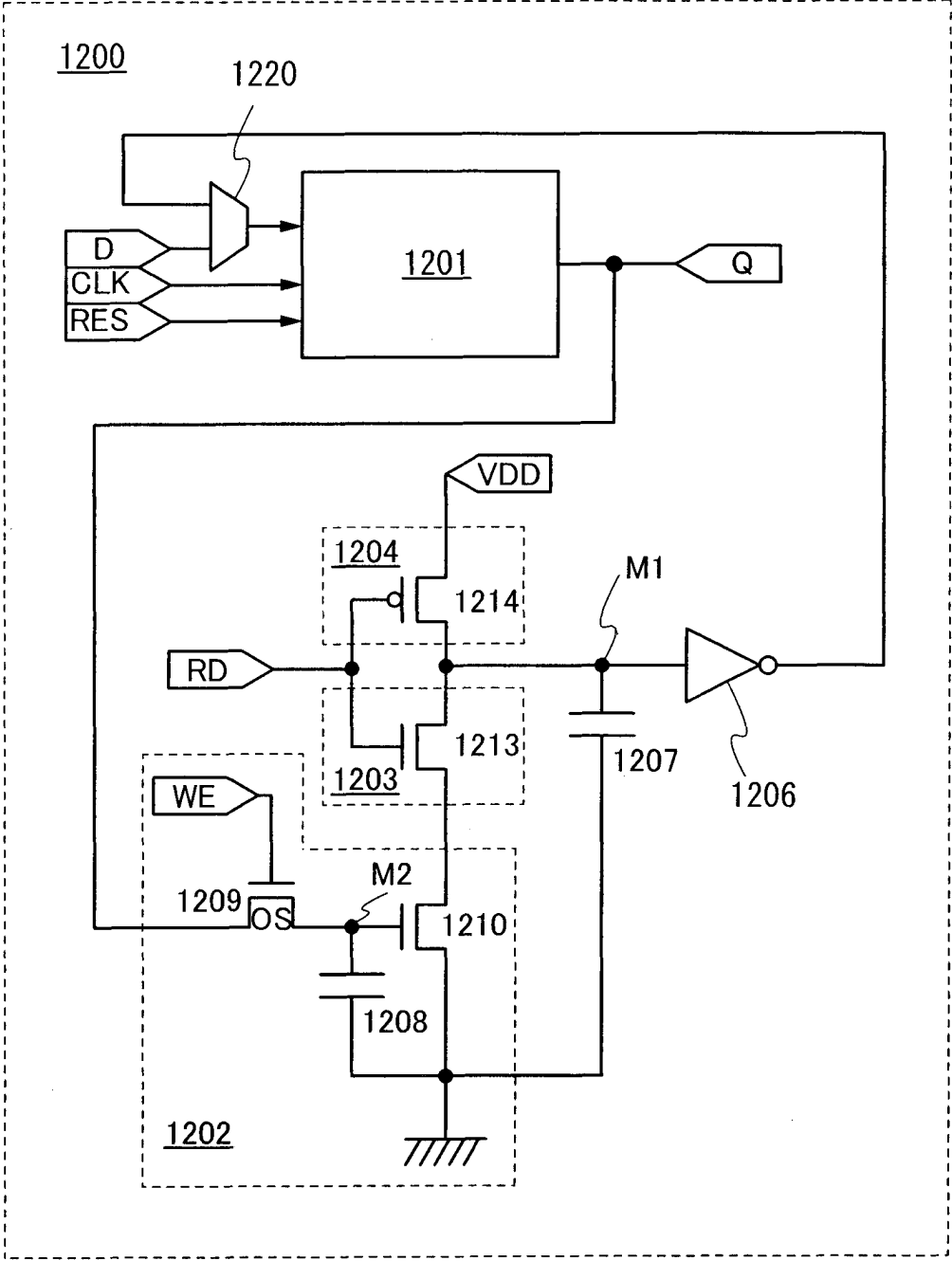


FIG. 26



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FIG. 27A

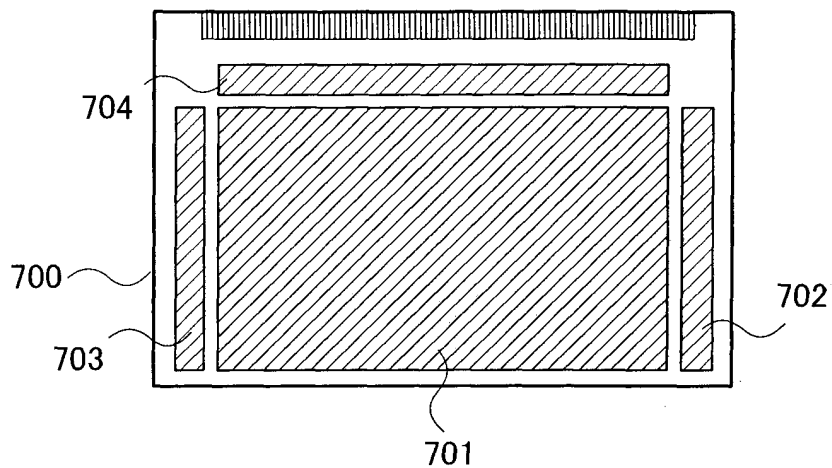


FIG. 27B

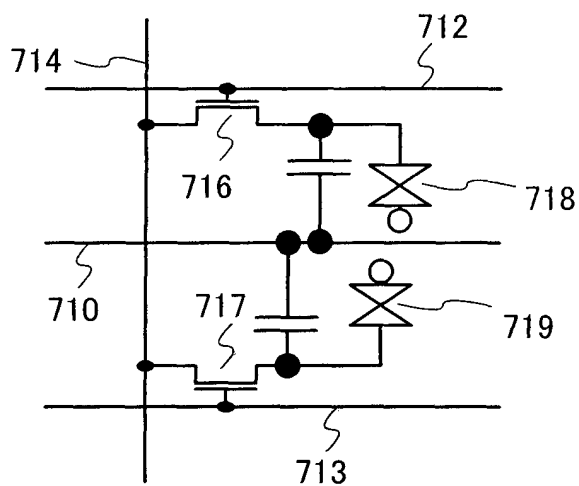
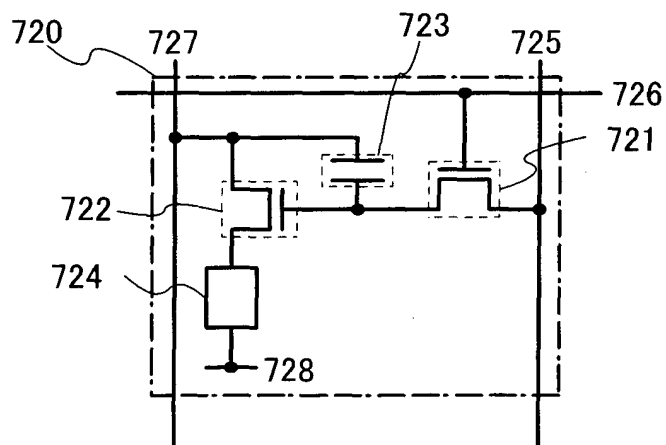


FIG. 27C



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FIG. 28A

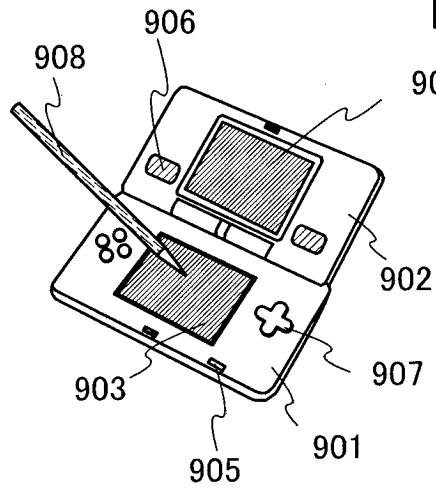


FIG. 28B

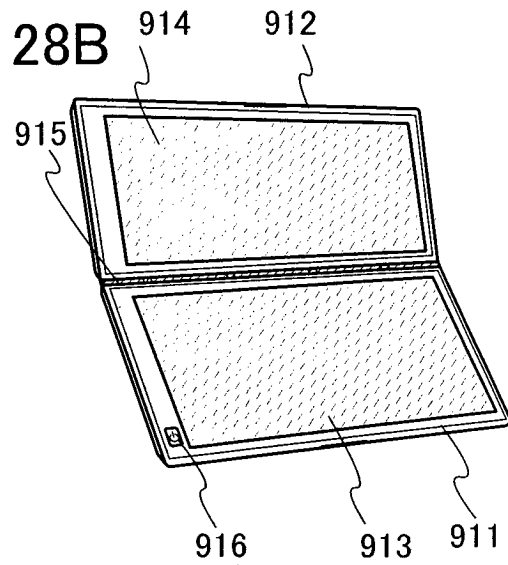


FIG. 28C

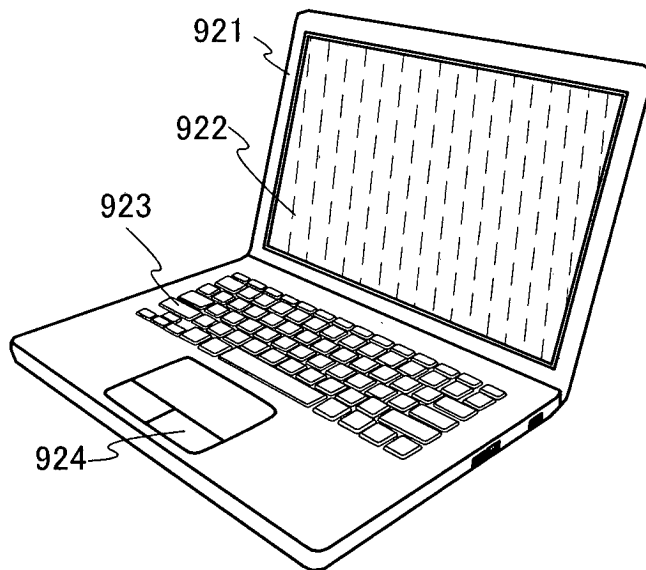


FIG. 28D

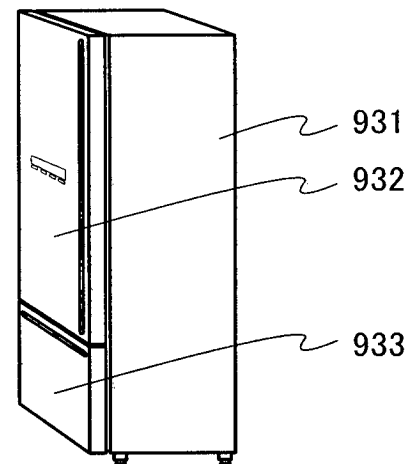


FIG. 28E

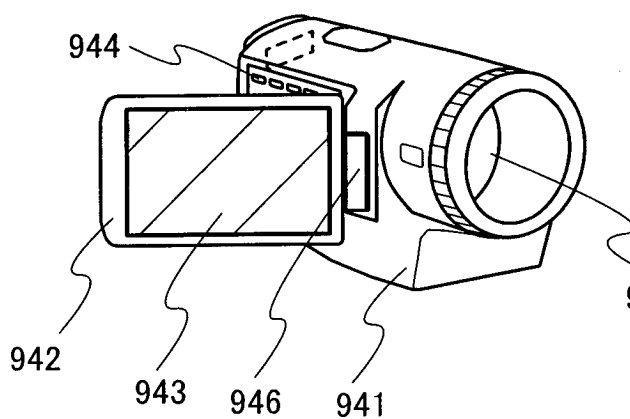


FIG. 28F

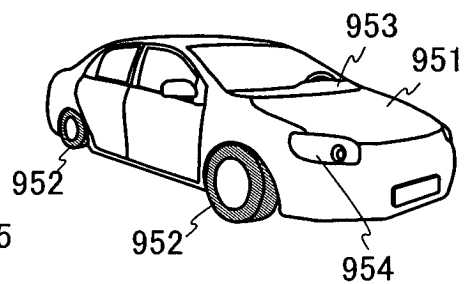


FIG. 29A

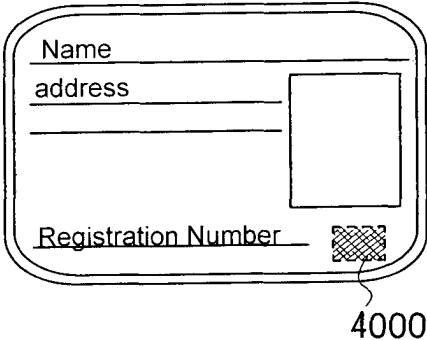


FIG. 29B

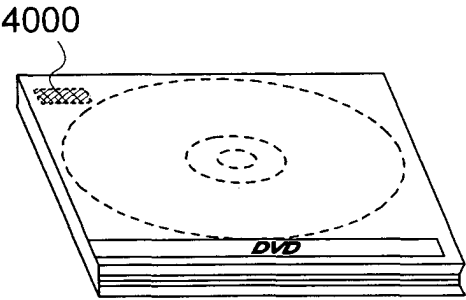


FIG. 29C

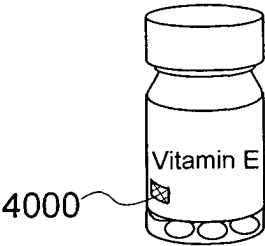


FIG. 29D

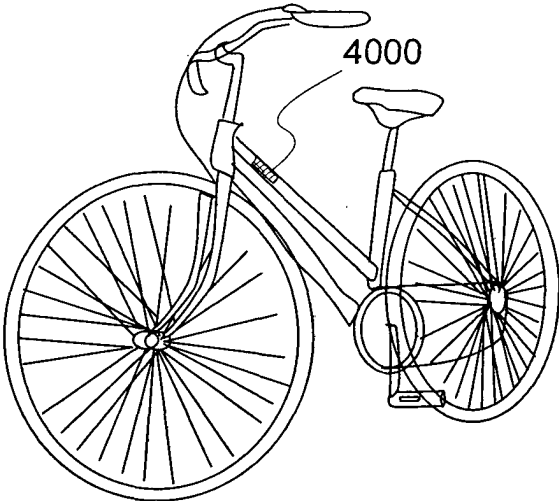


FIG. 29E

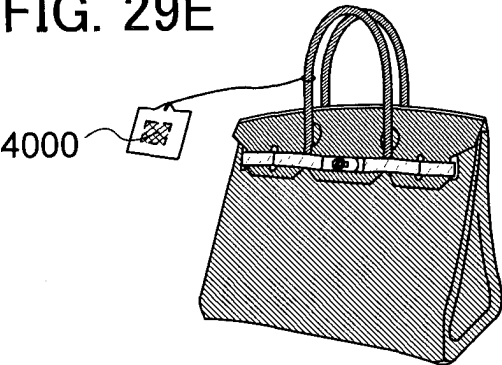
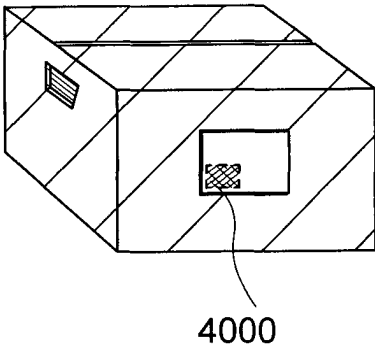


FIG. 29F



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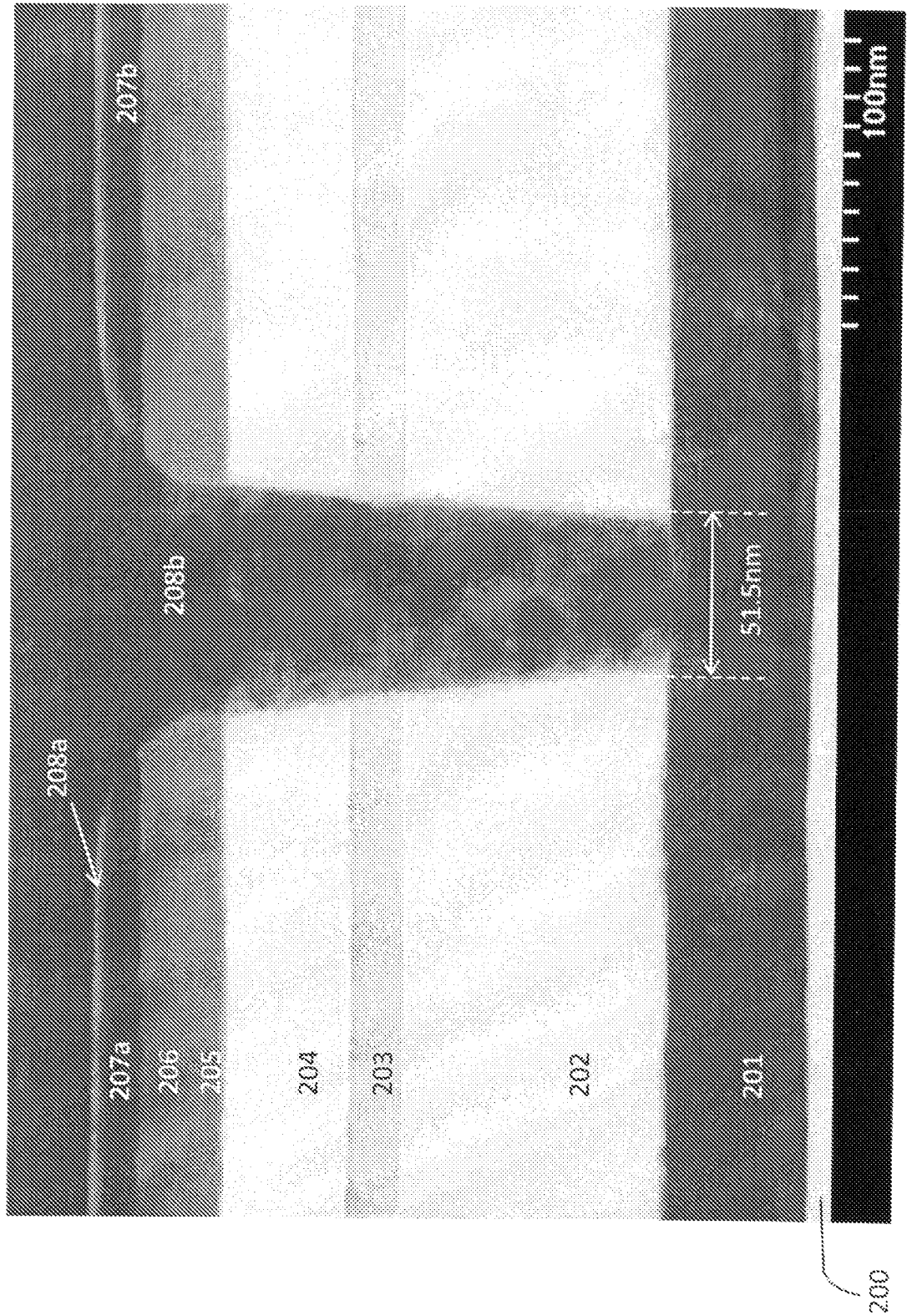
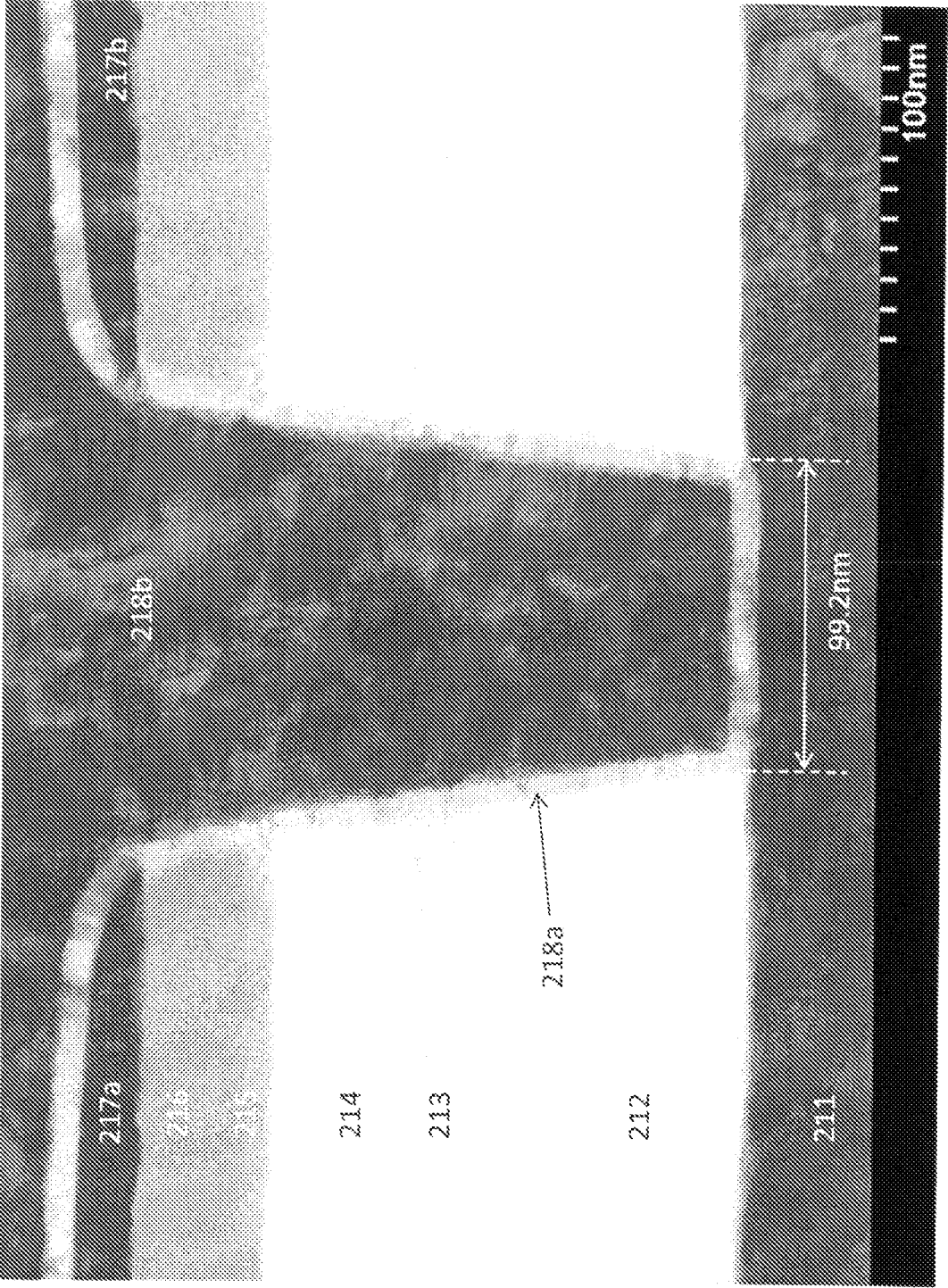


FIG. 31



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FIG. 32

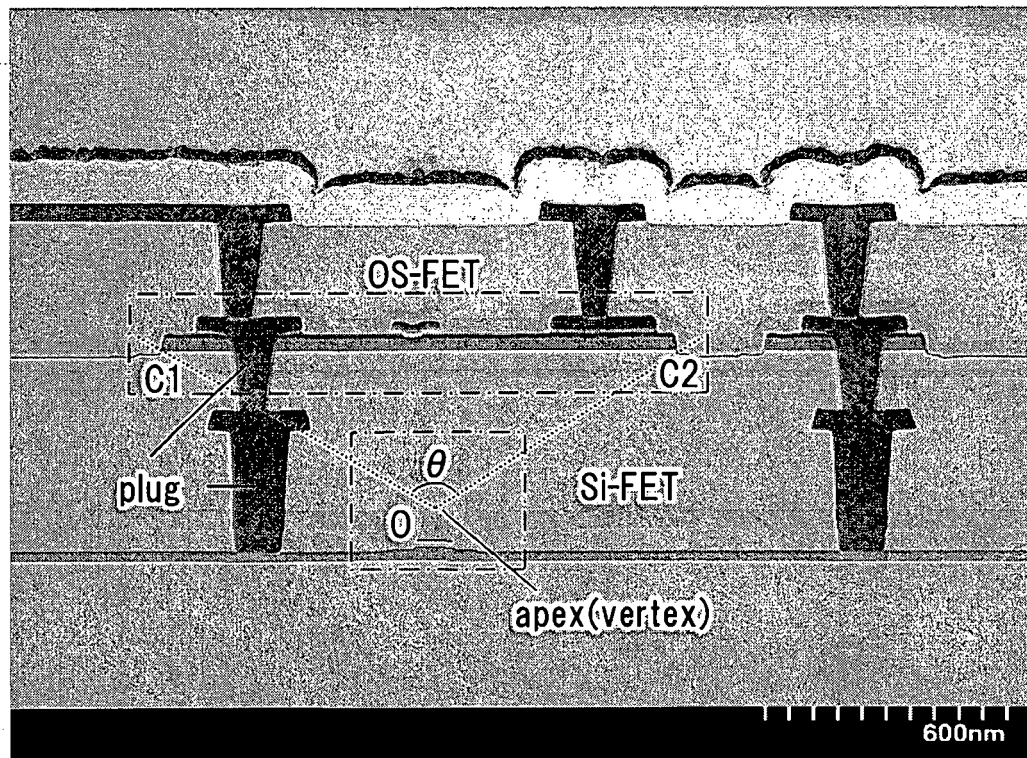


FIG. 33A

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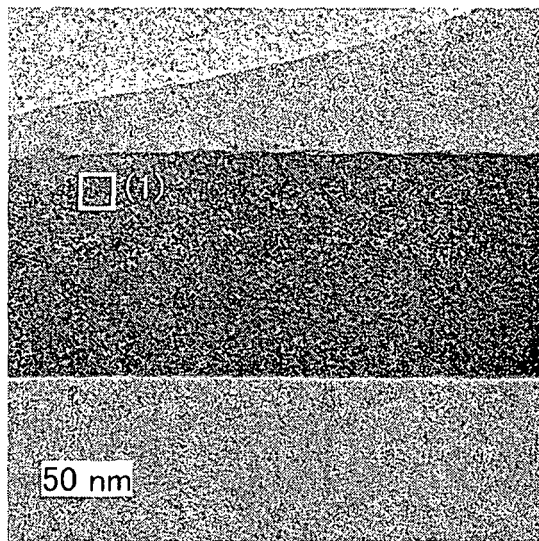


FIG. 33B

FIG. 33C

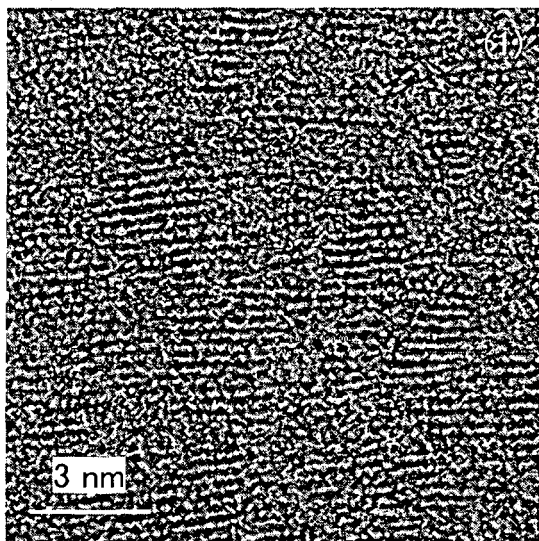
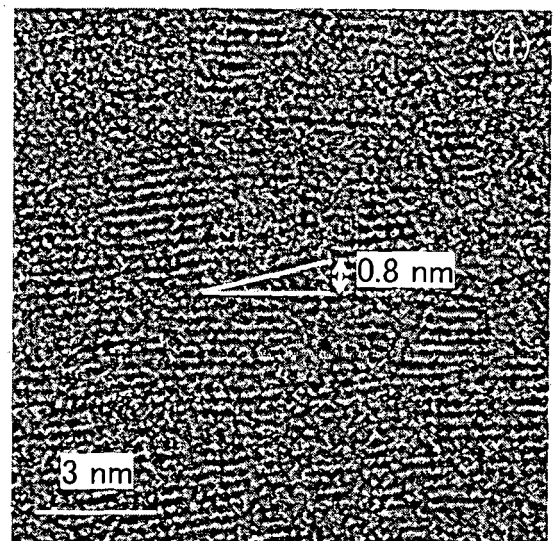


FIG. 33D

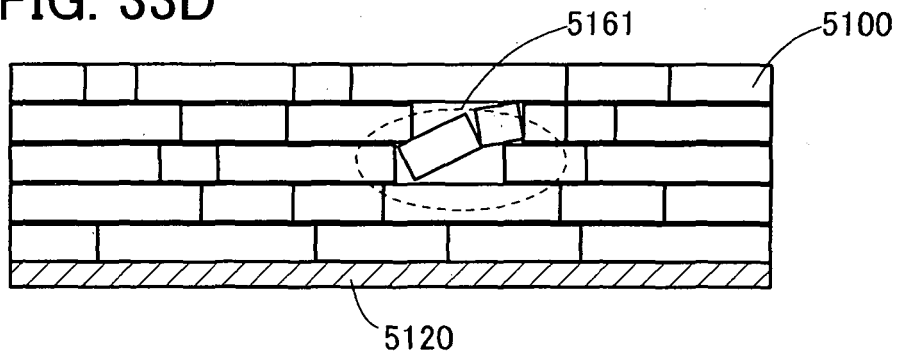


FIG. 34A 34/40

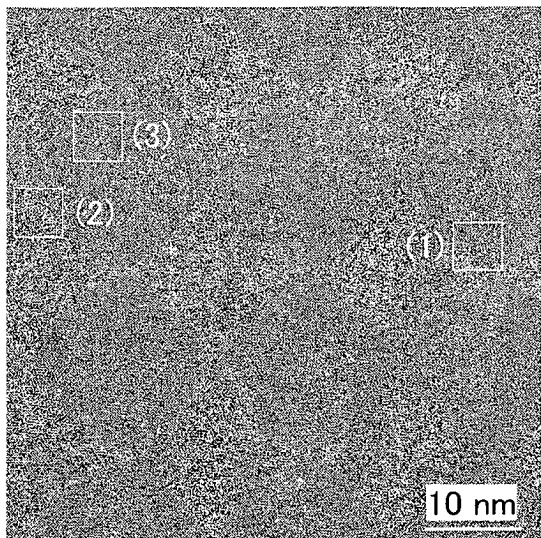


FIG. 34B

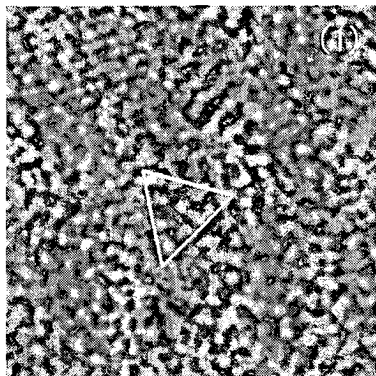


FIG. 34C

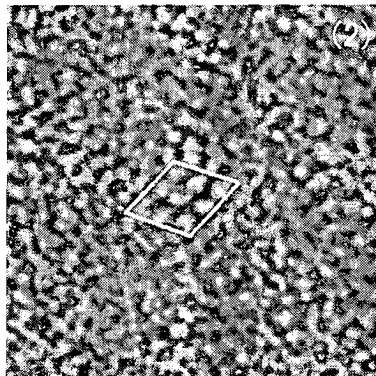


FIG. 34D

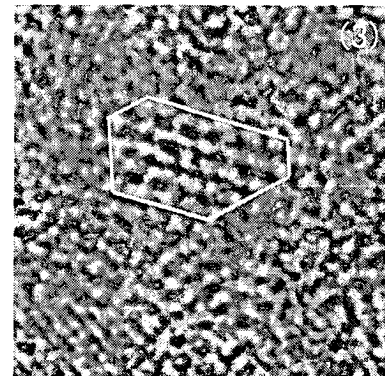


FIG.35A

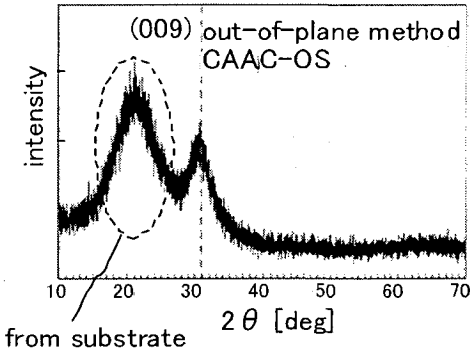


FIG.35B

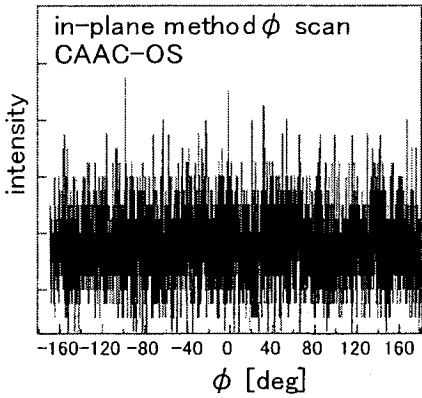
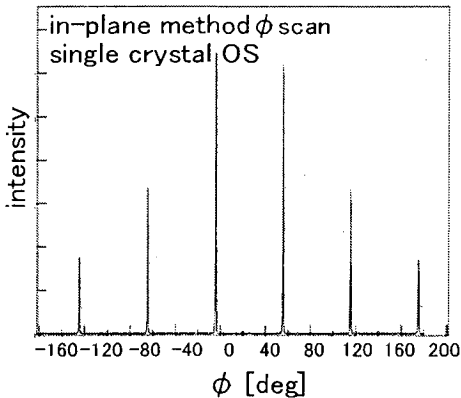


FIG.35C



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FIG. 36A



electron beam enters in direction
parallel to sample surface

FIG. 36B



electron beam enters in direction
perpendicular to sample surface

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FIG. 37

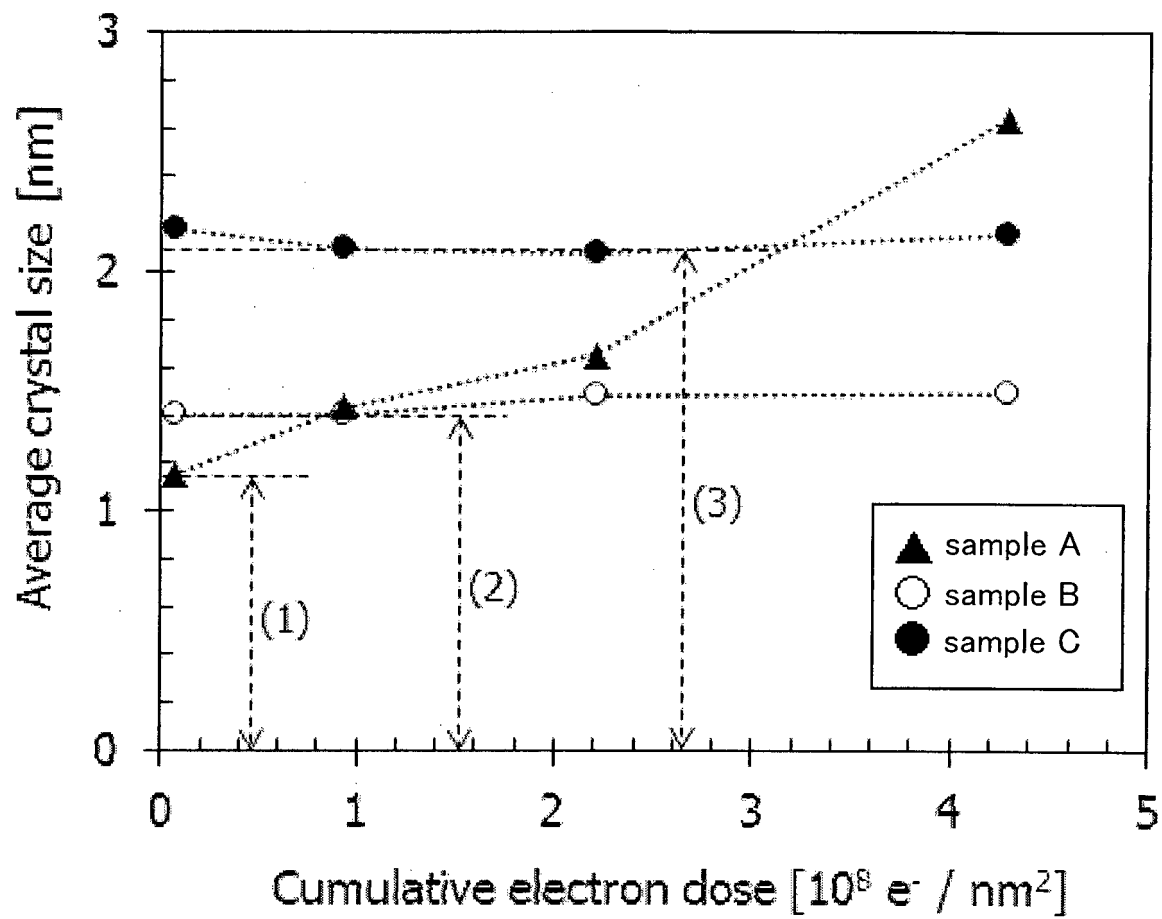


FIG. 38A

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Heated Substrate

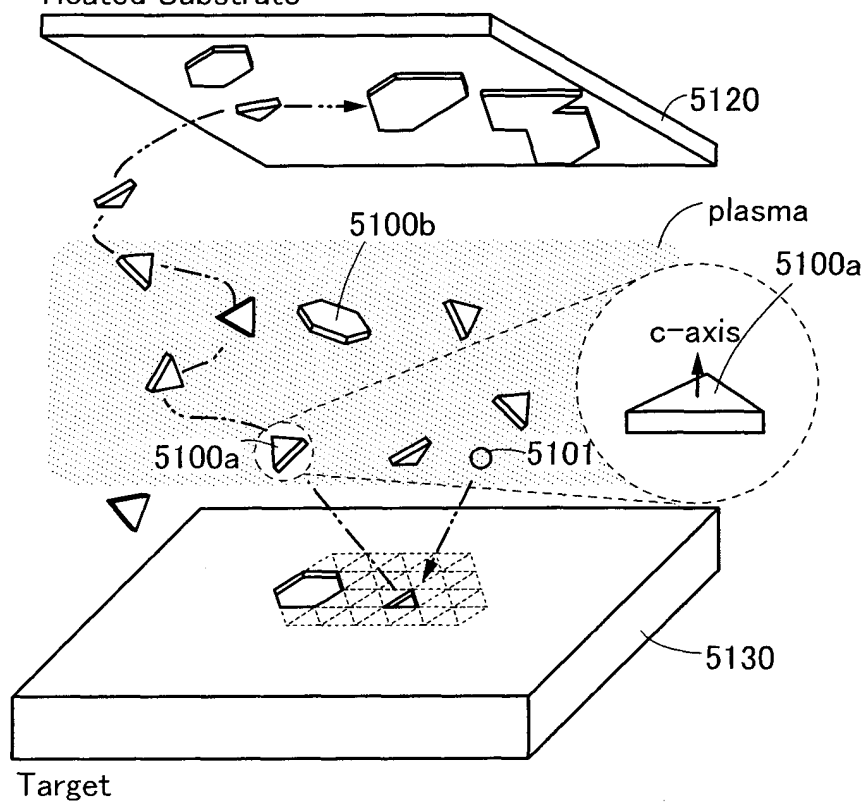


FIG. 38B

Room-temperature Substrate

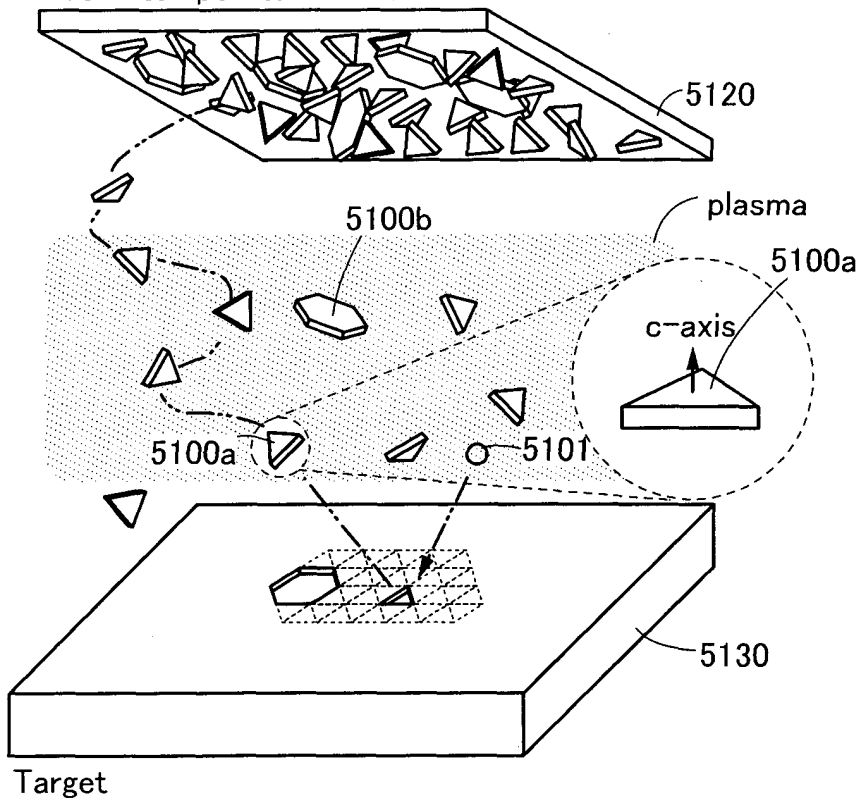


FIG. 39A

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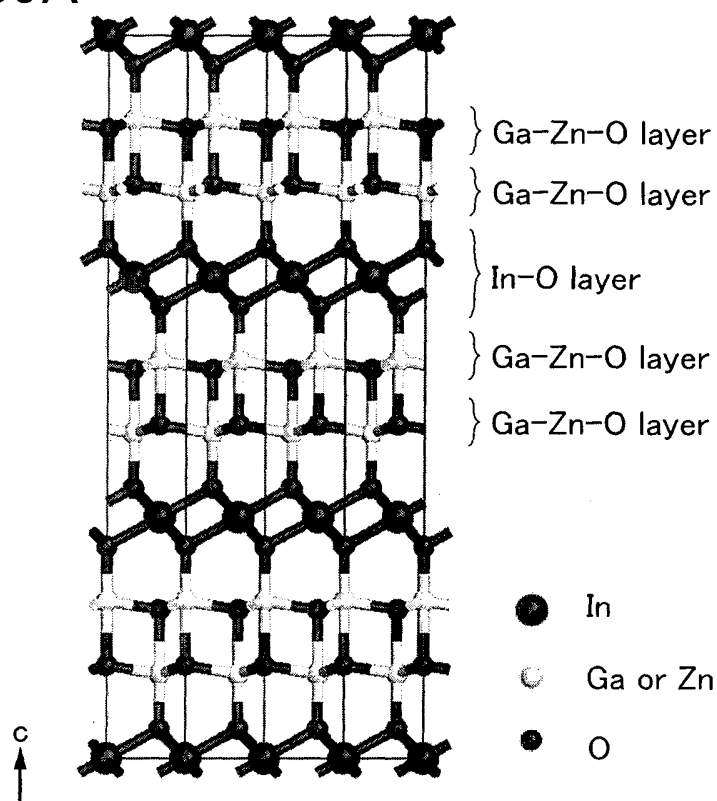
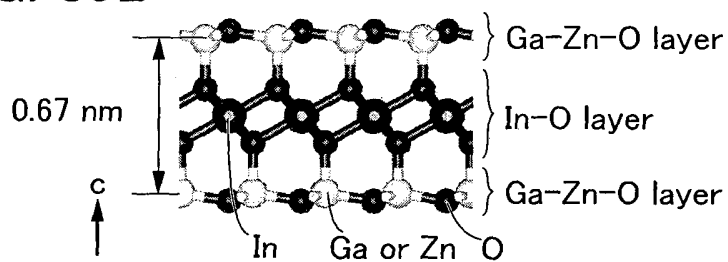
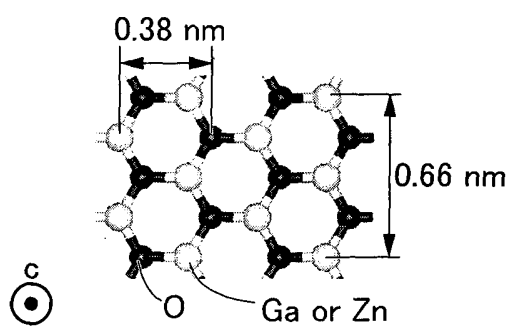


FIG. 39B



cross section of pellet

FIG. 39C



top view of pellet

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FIG. 40A

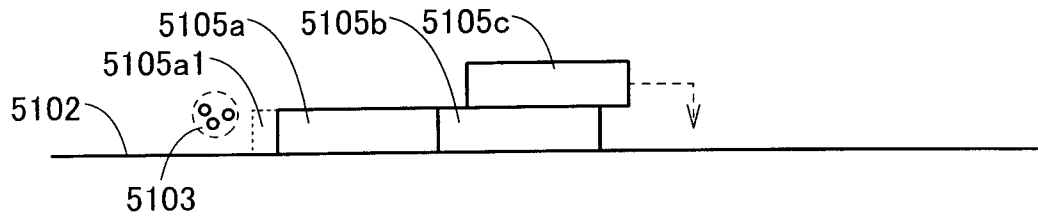


FIG. 40B

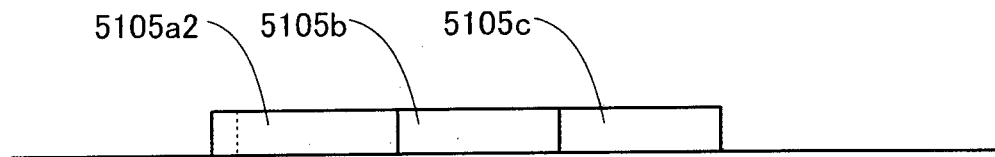


FIG. 40C

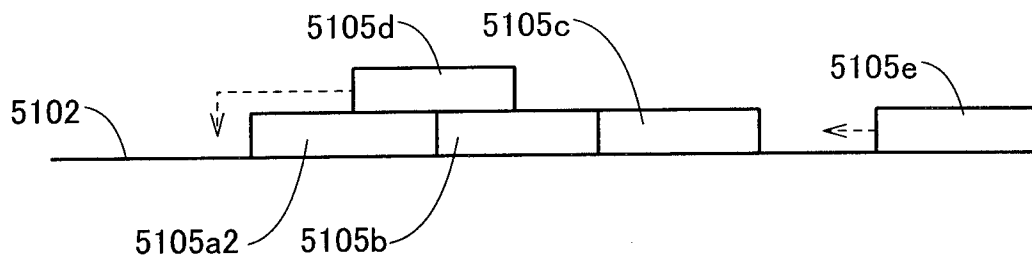


FIG. 40D

