

100

Tandem Cell/Module

Glass	105
Transparent Conducting Oxide (TCO)	110
Hole Transport Layer (HTL)	115
Perovskite	120
Electron Transport Layer (ETL)	125
Transparent Conducting Oxide (TCO)	130
Encapsulant	135
Silicon Solar Cell	140
Glass or Backsheet	145

FIG. 1

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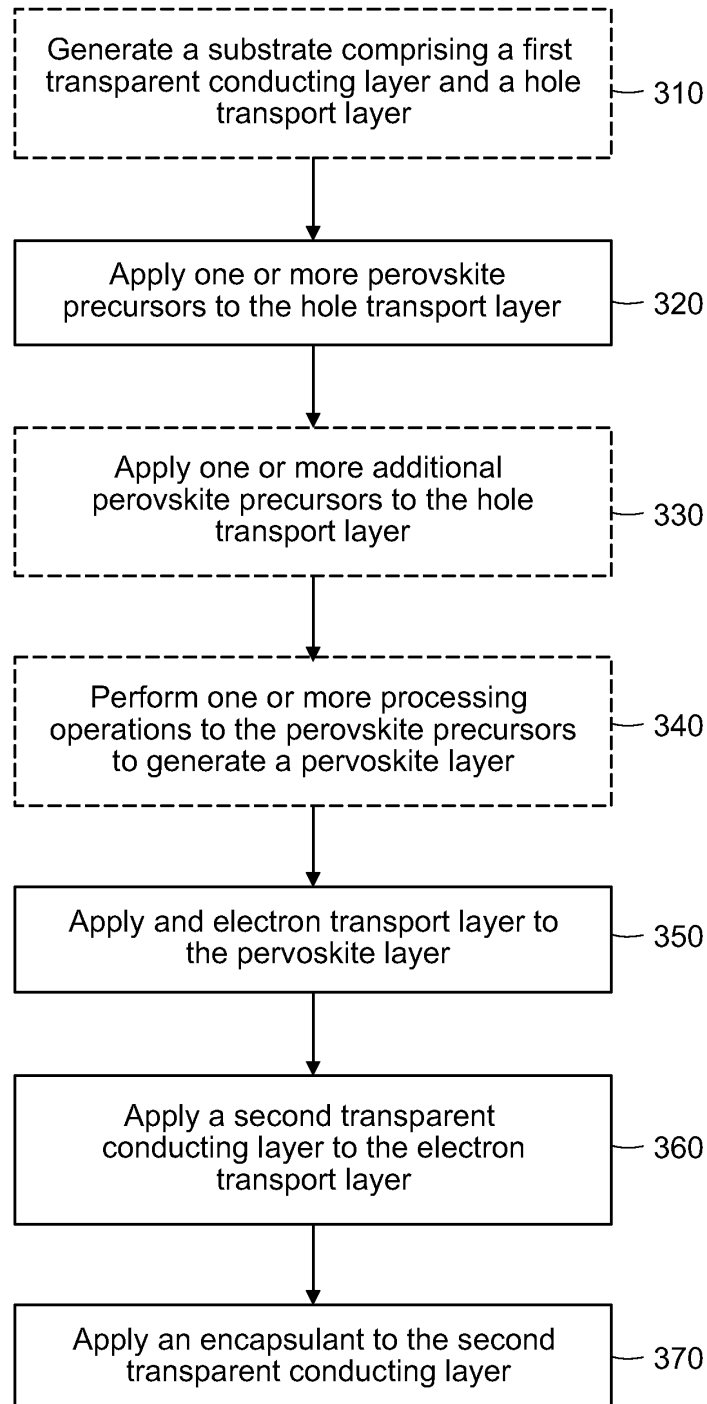
300

FIG. 2

SUBSTITUTE SHEET (RULE 26)

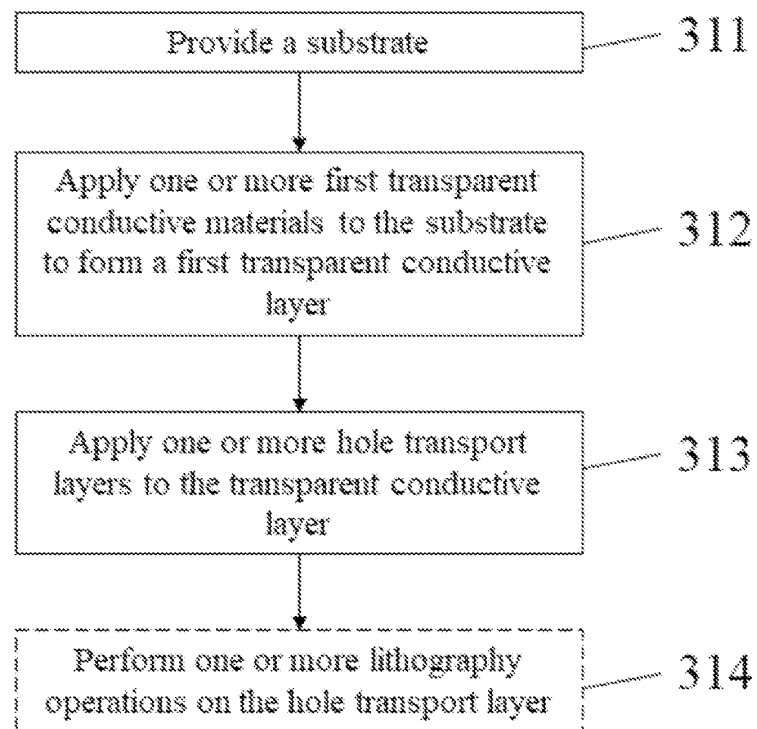
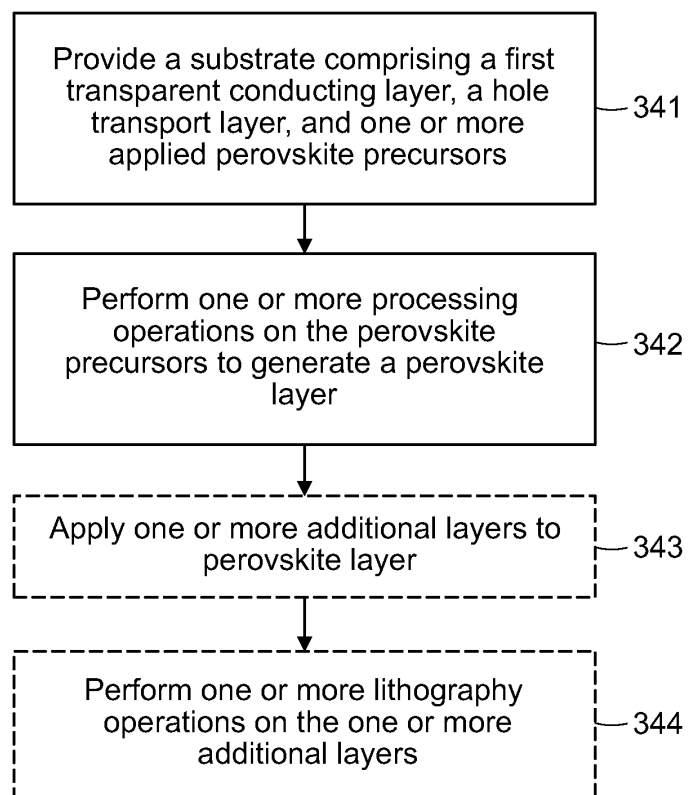
310

FIG. 3

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340**FIG. 4**

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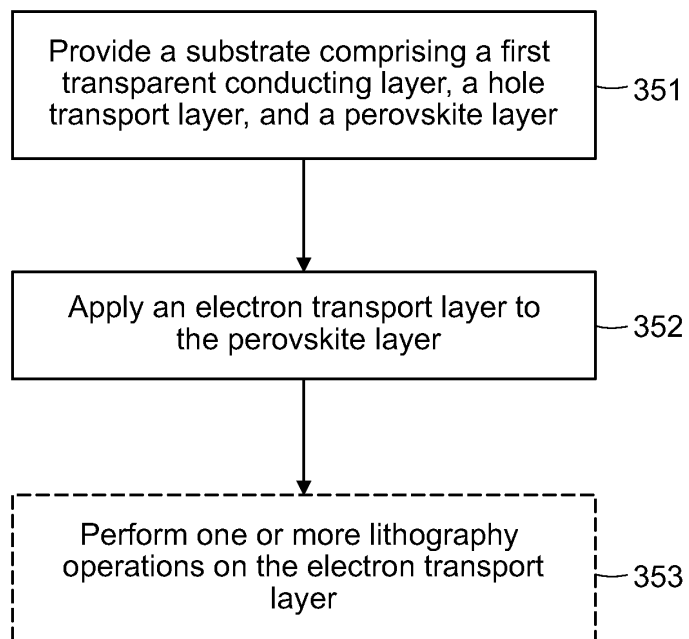
350

FIG. 5A

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360

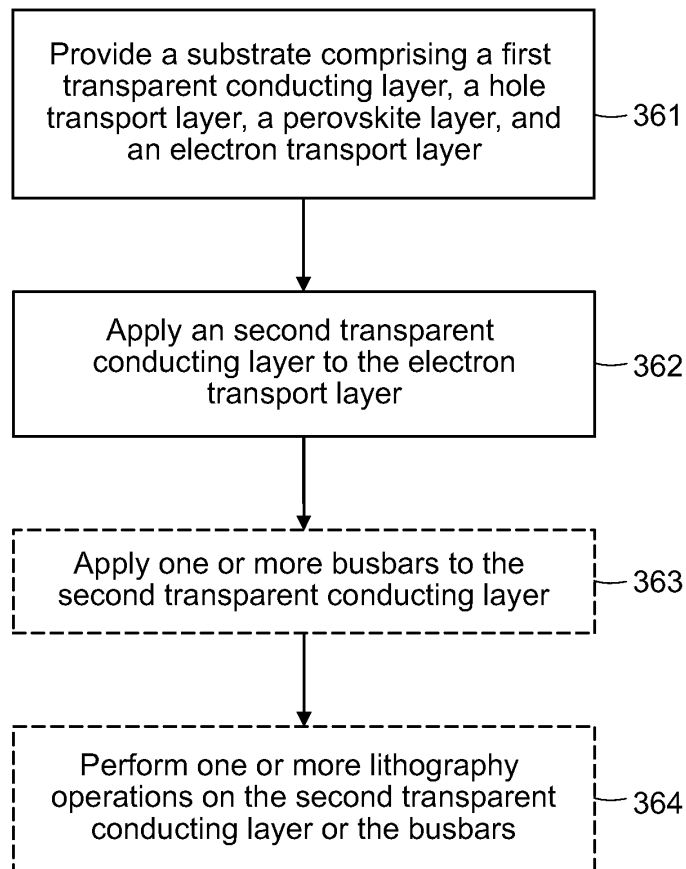


FIG. 5B

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1300

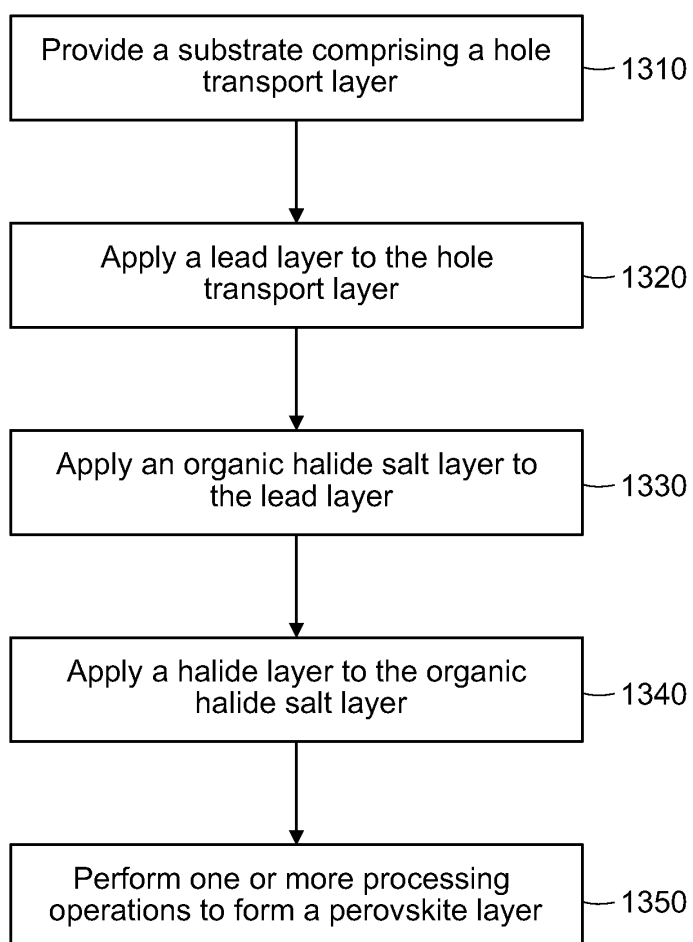


FIG. 5C

FIG. 6

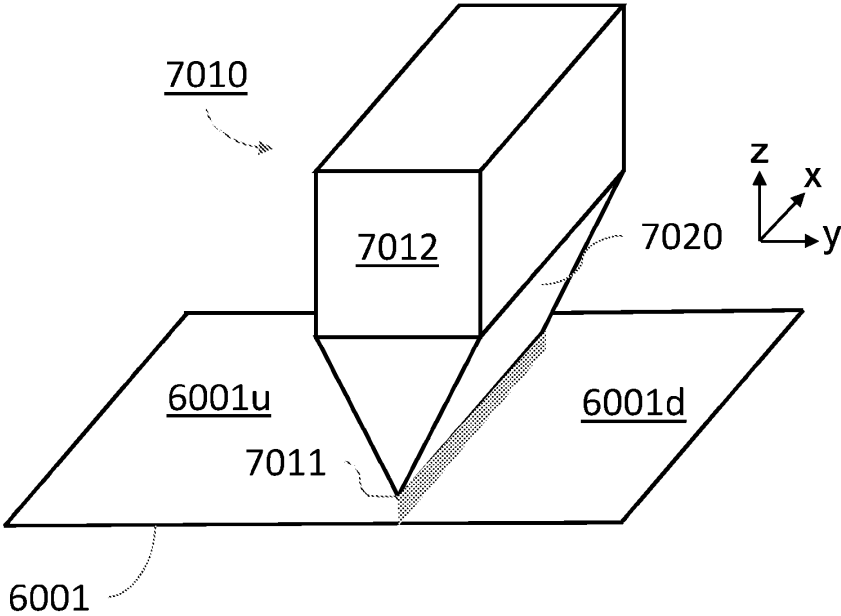
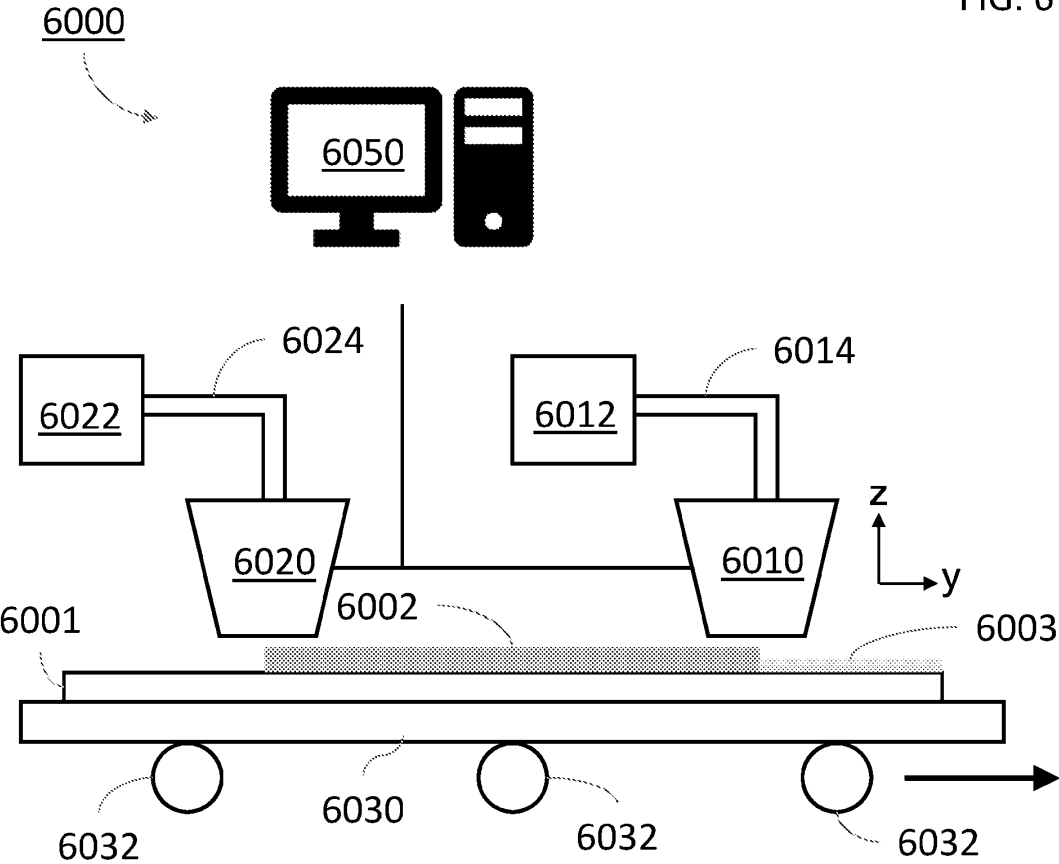


FIG. 7

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FIG. 8A

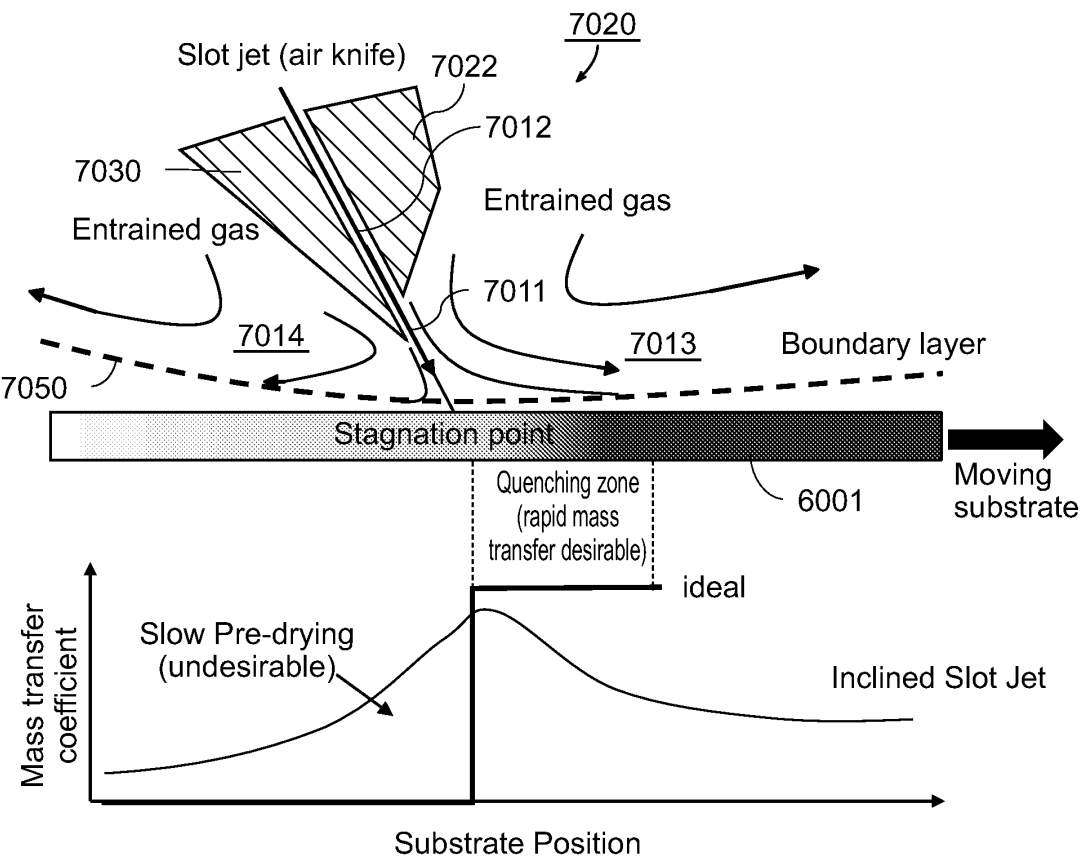


FIG. 8B

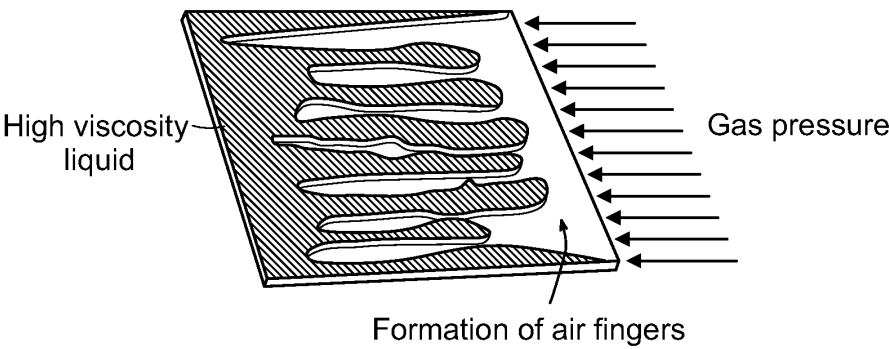
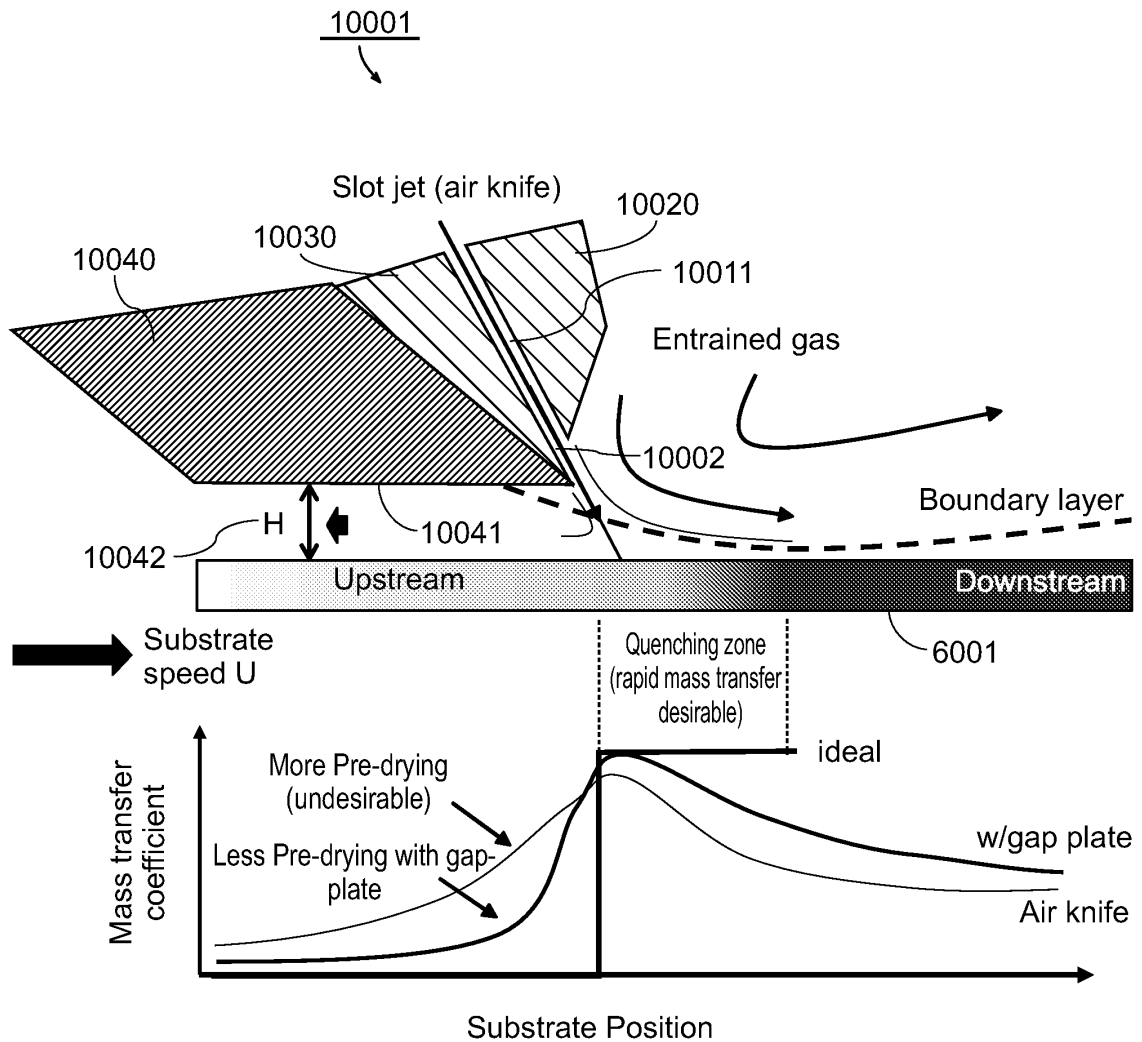


FIG. 9

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FIG. 10A



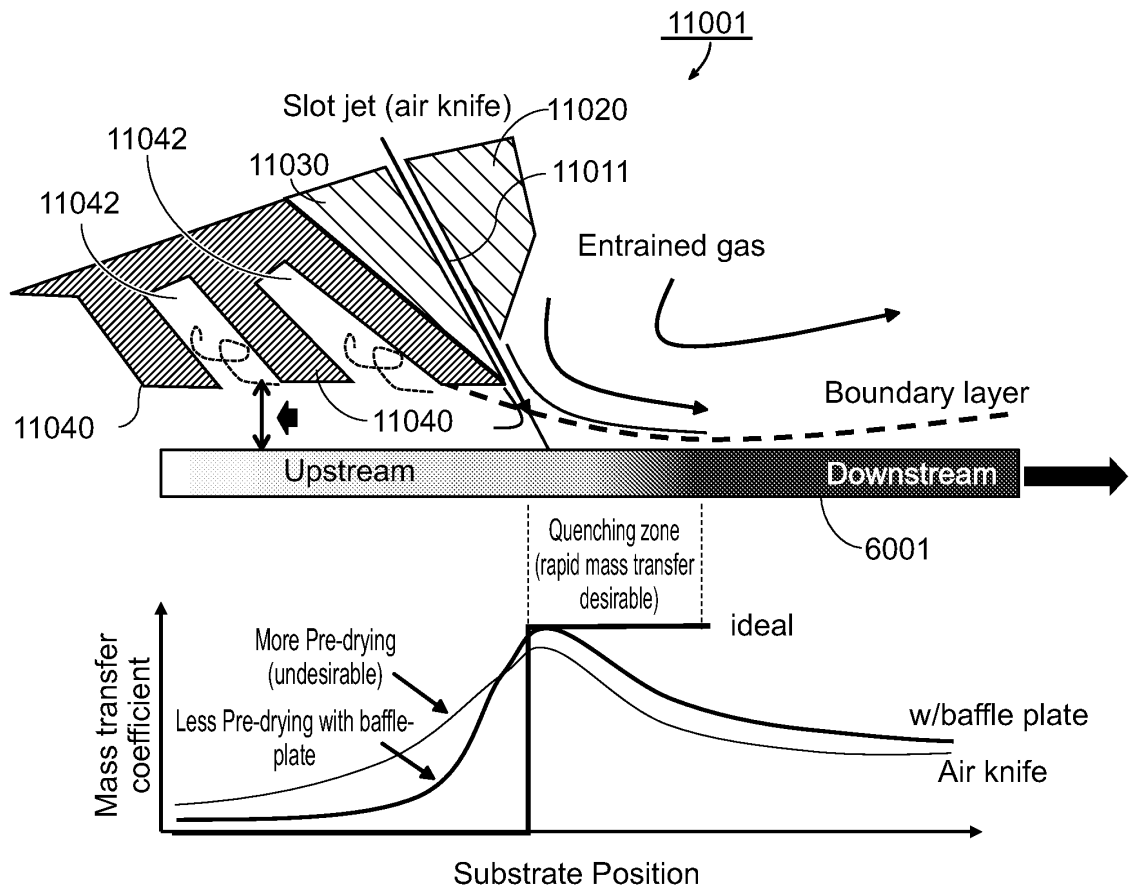
Reduced flow due to viscous shear on walls and narrow gap.

Narrow gap may be created using a solid block or just a flat plate (optionally reinforced to maintain shape)

FIG. 10B

11/25

FIG. 11A



Reduced flow due to viscous shear on walls and narrow gap, and dissipative vortices created by baffles.

Suction may alternatively be applied to baffles to draw the back flow away from the substrate.

FIG. 11B

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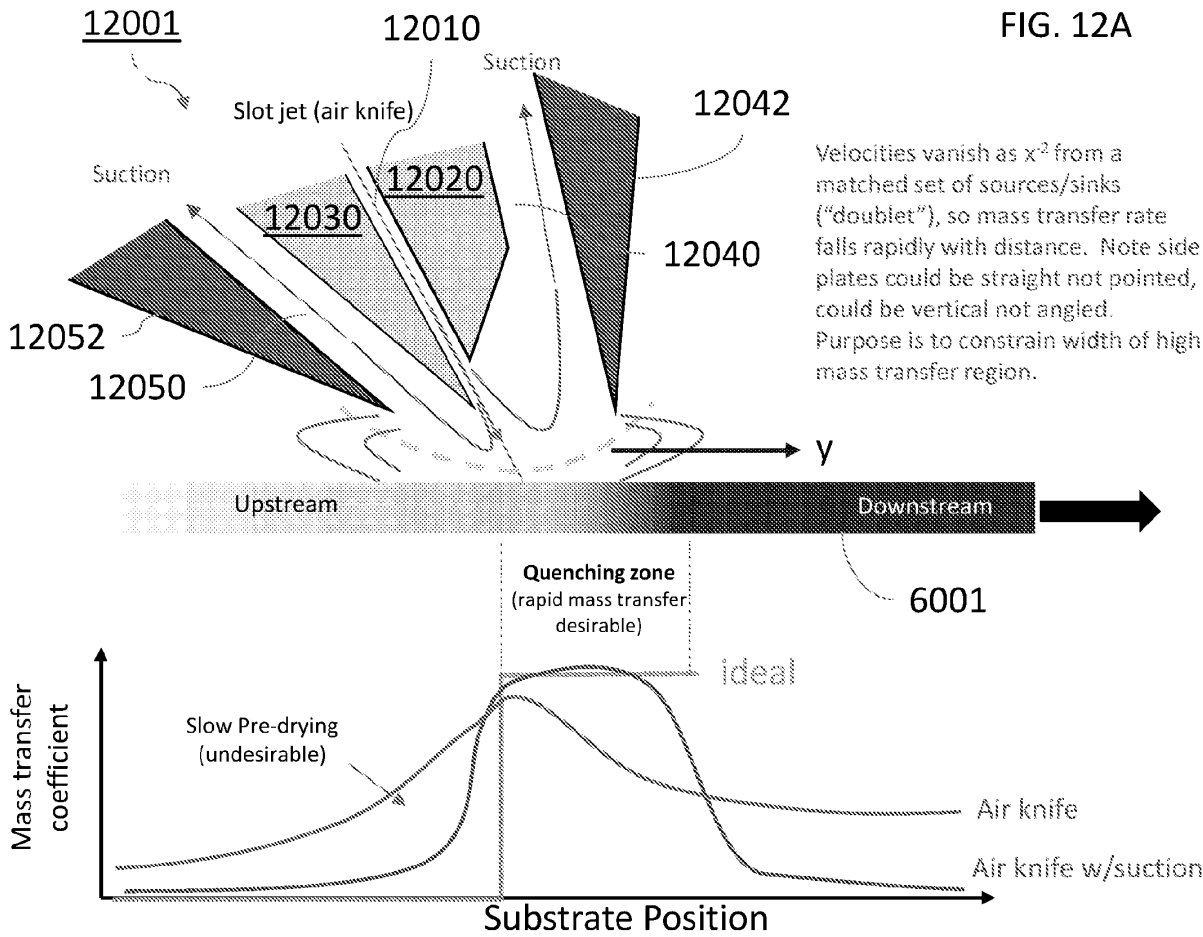


FIG. 13A

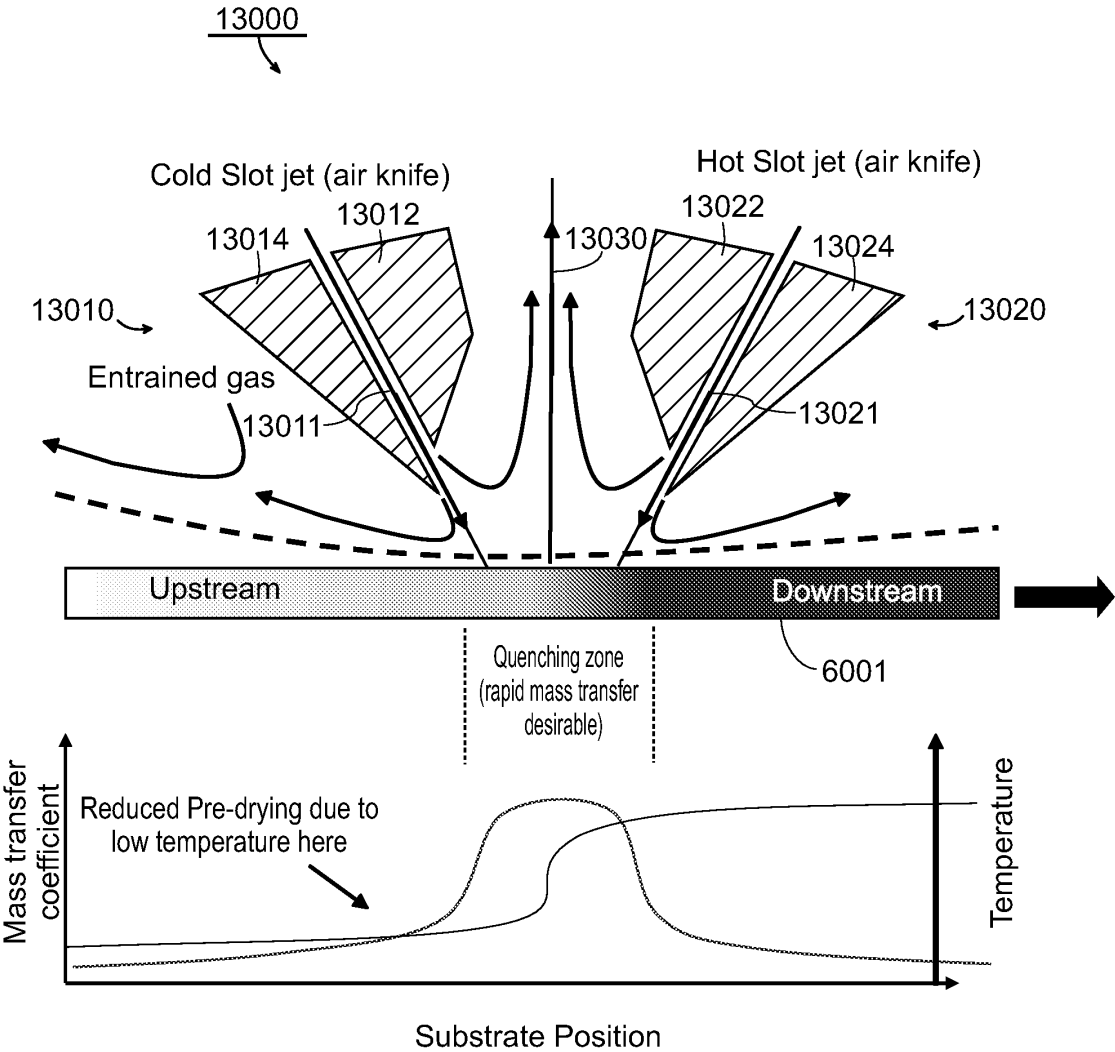


FIG. 13B

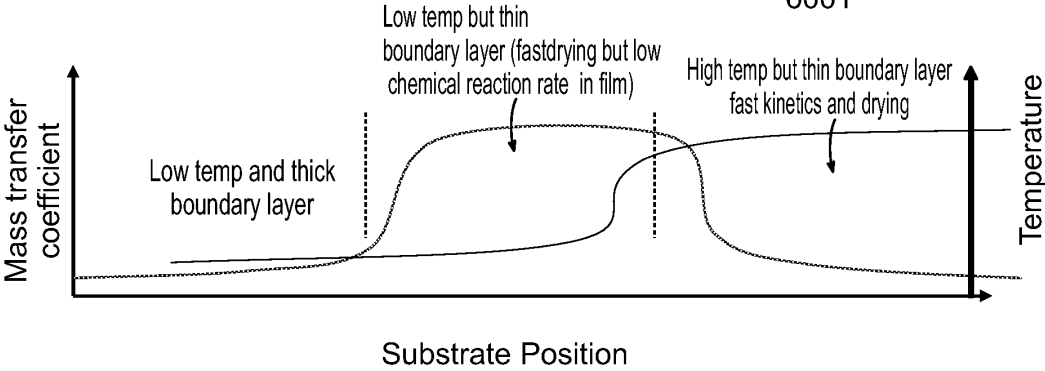
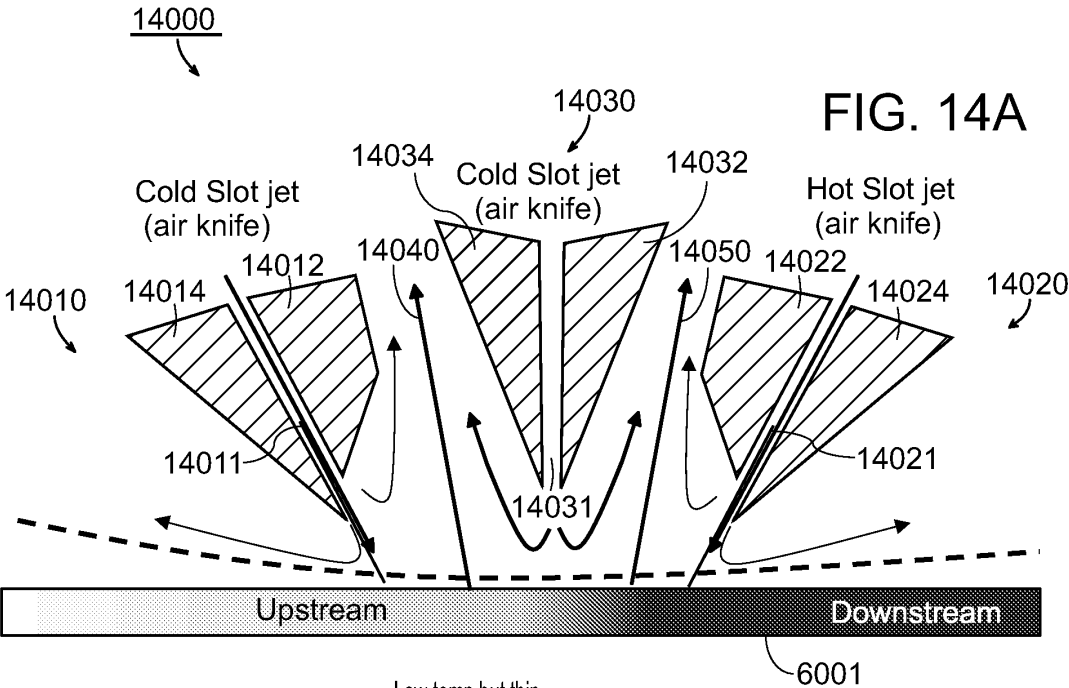


FIG. 14B

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FIG. 15A

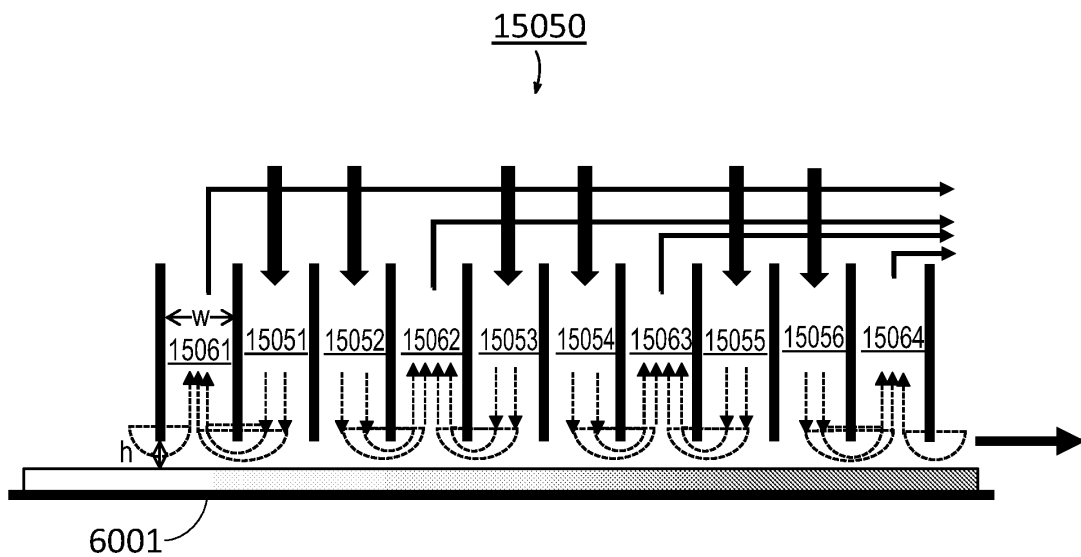
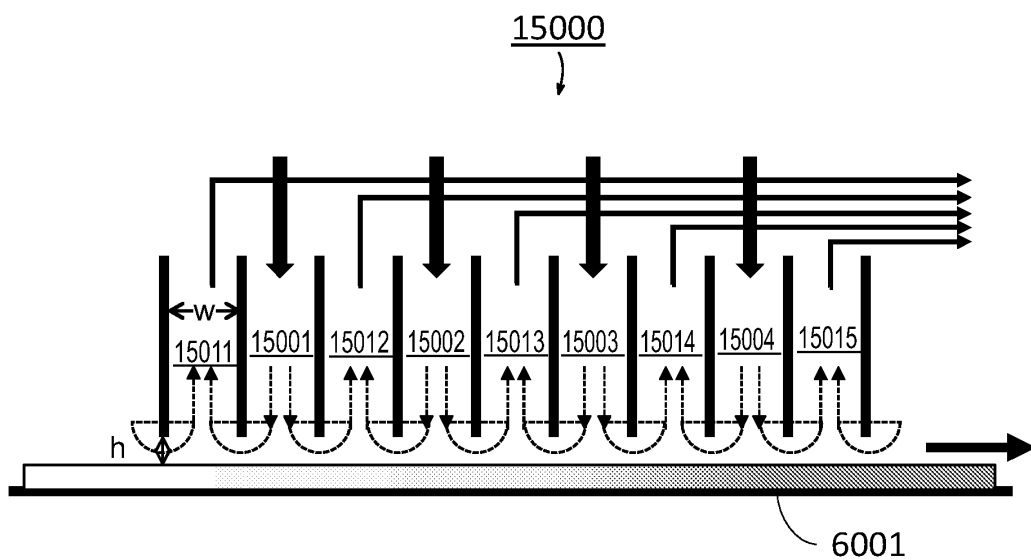
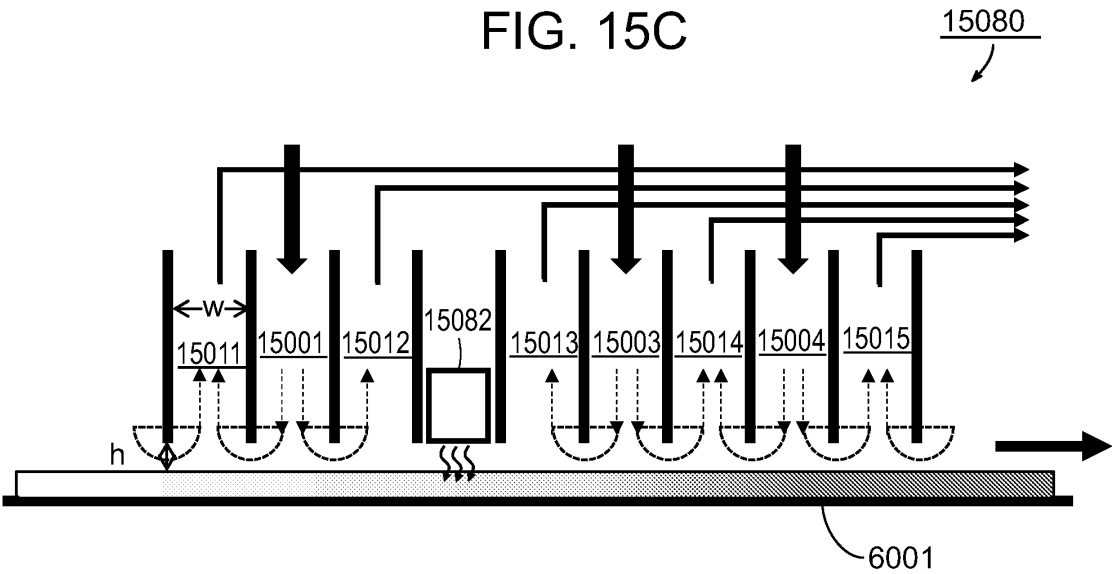


FIG. 15B



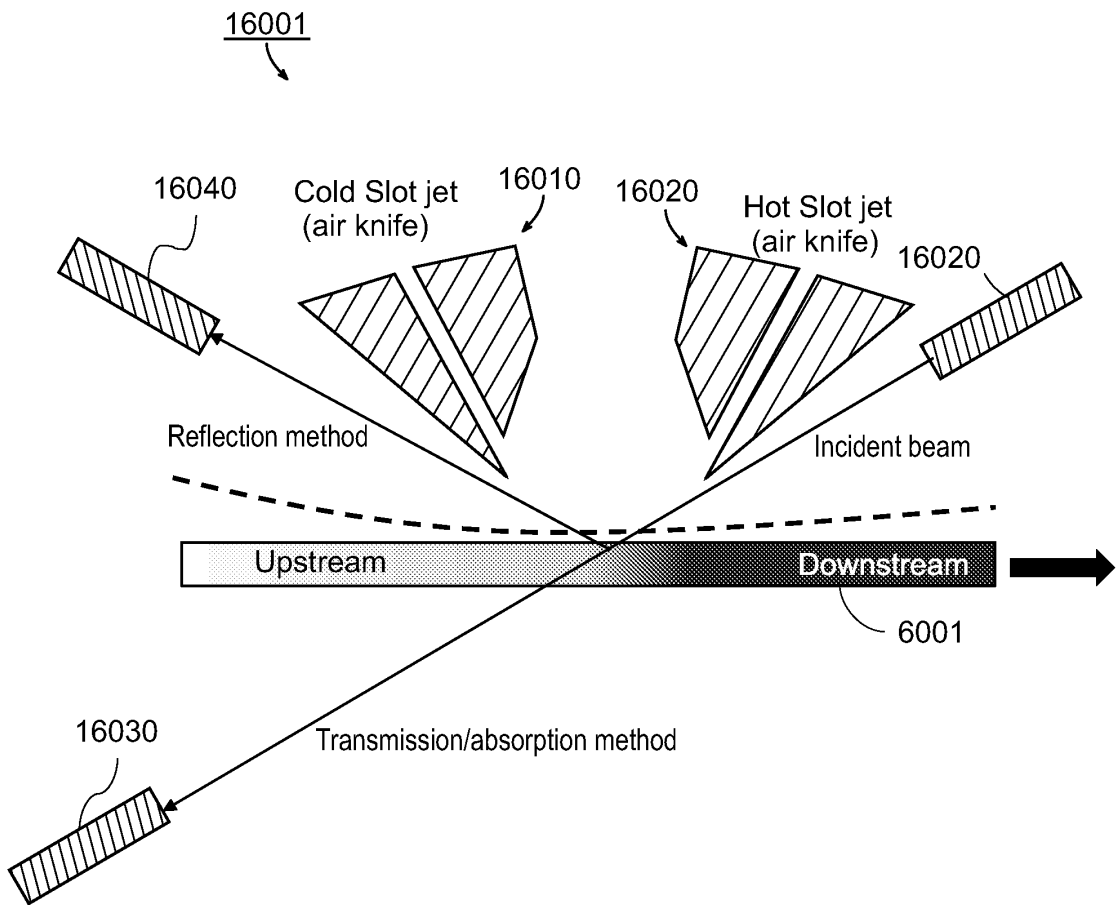


FIG. 16

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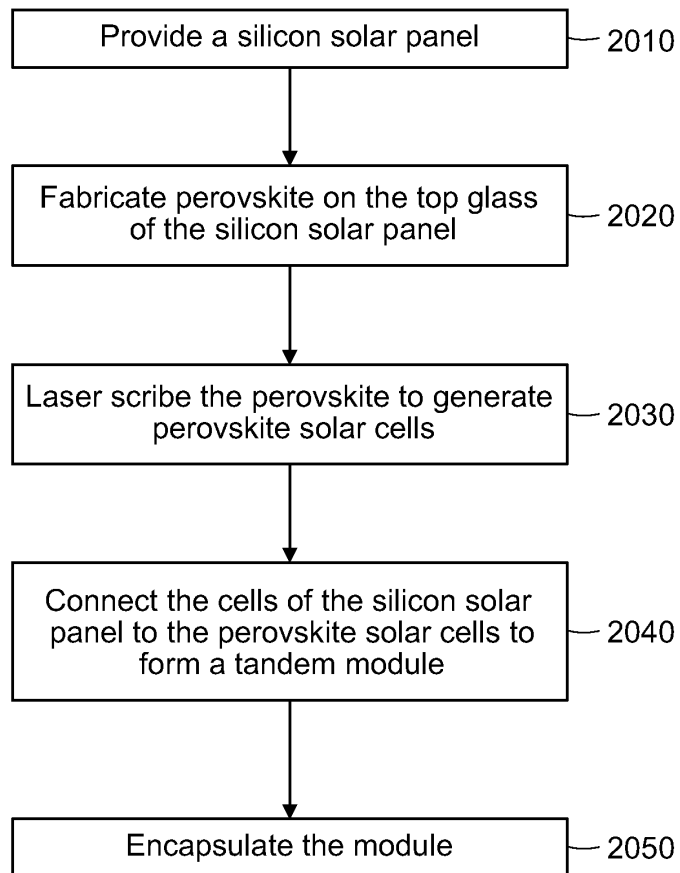
2000

FIG. 17

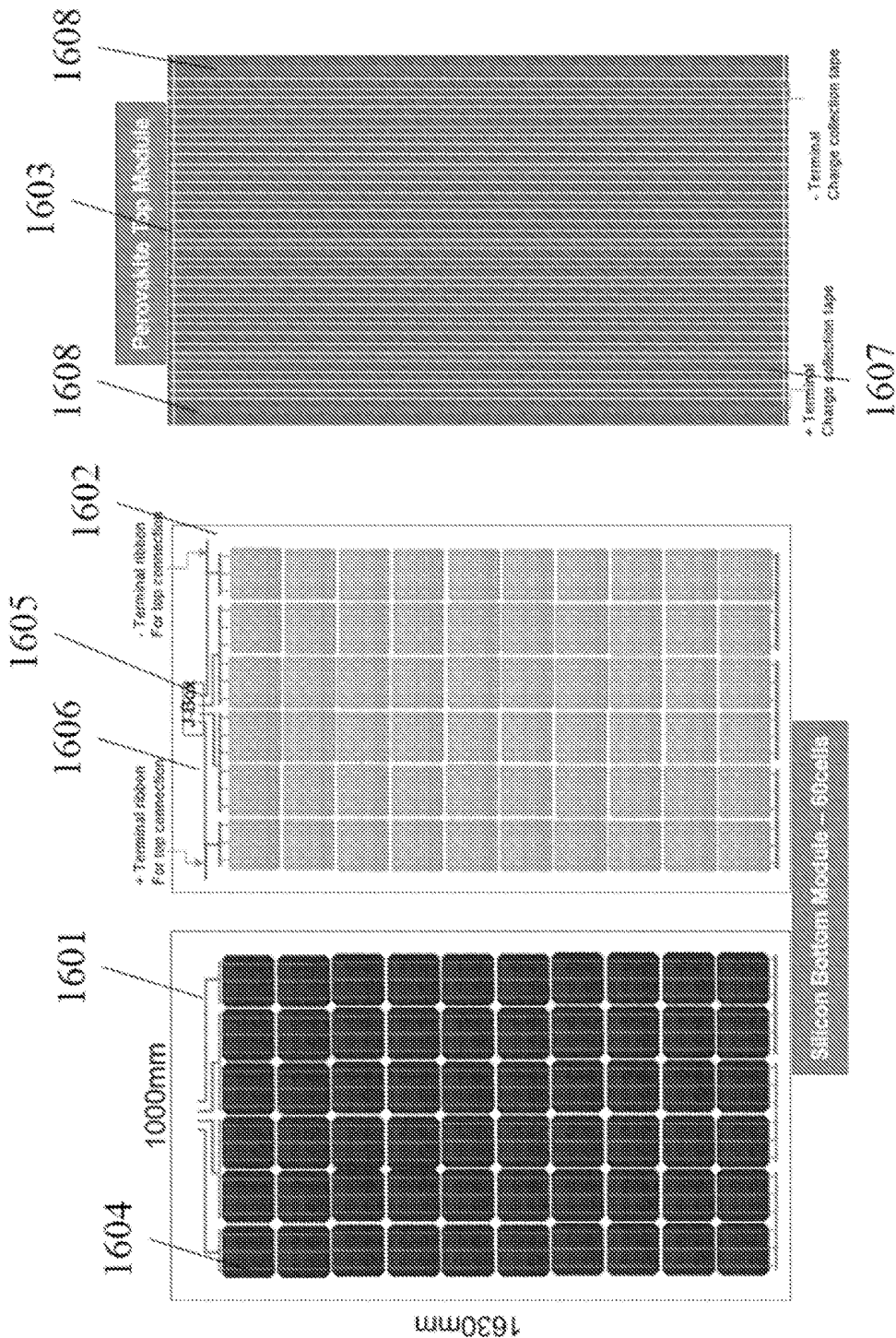


FIG. 18

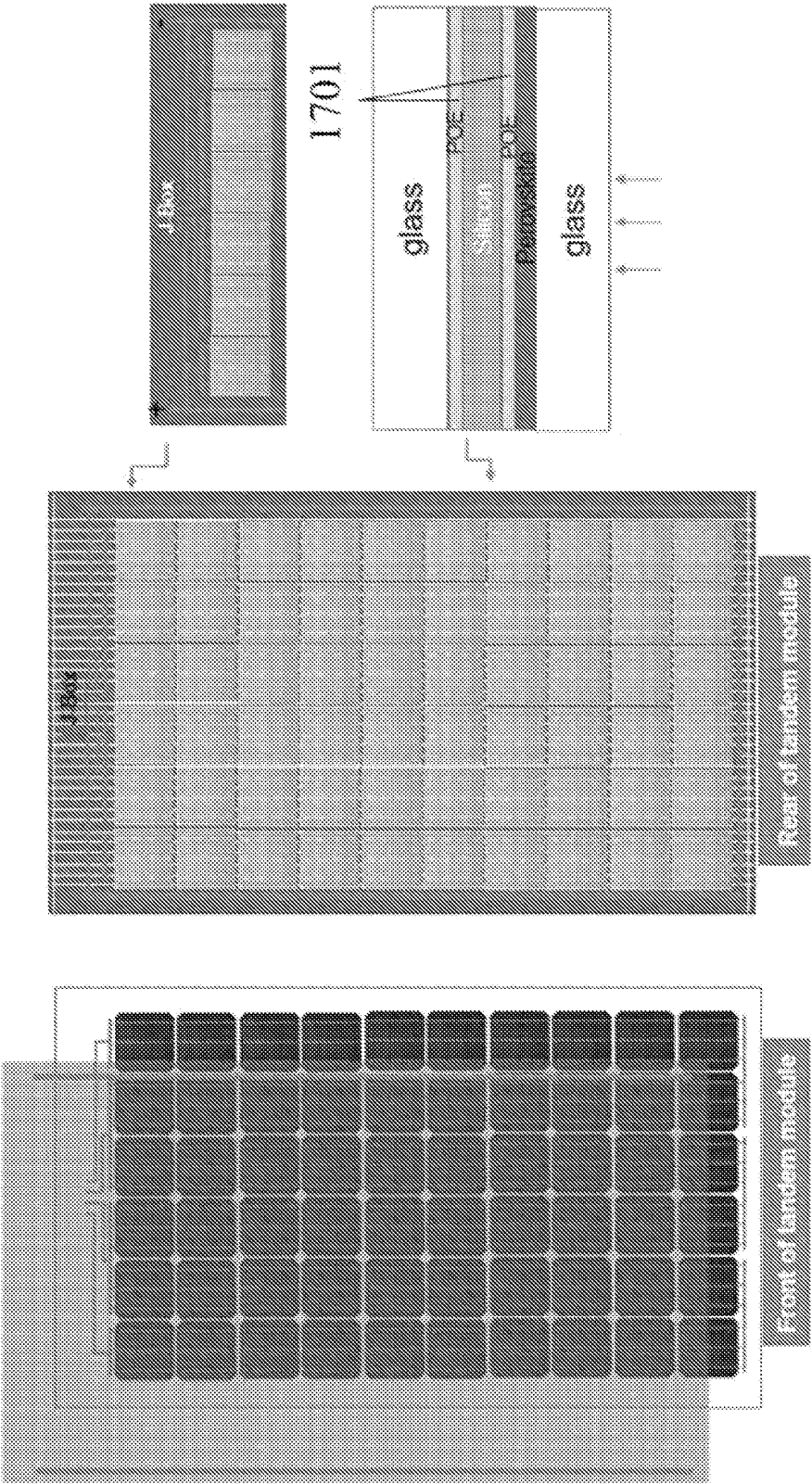


FIG. 19

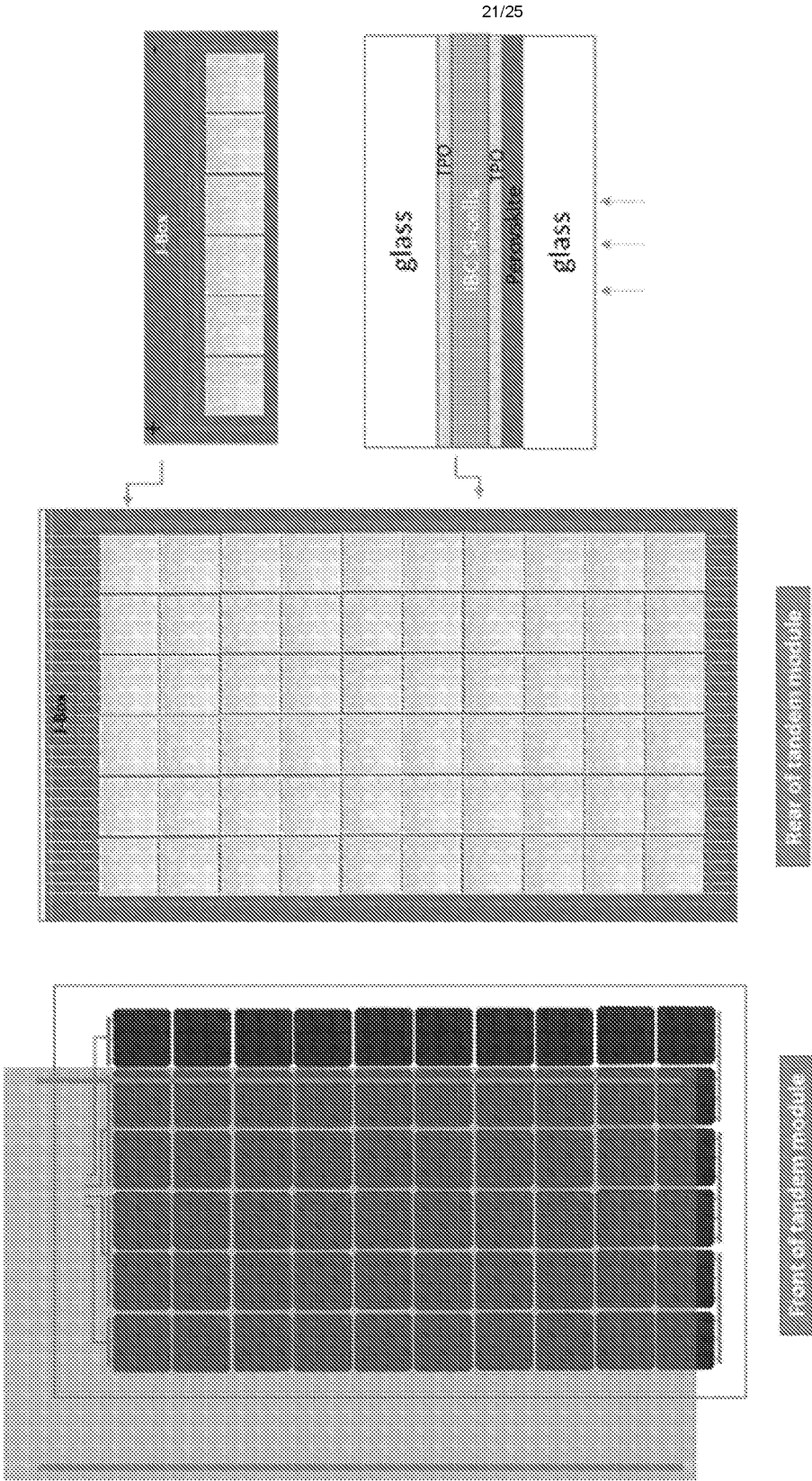


FIG. 20

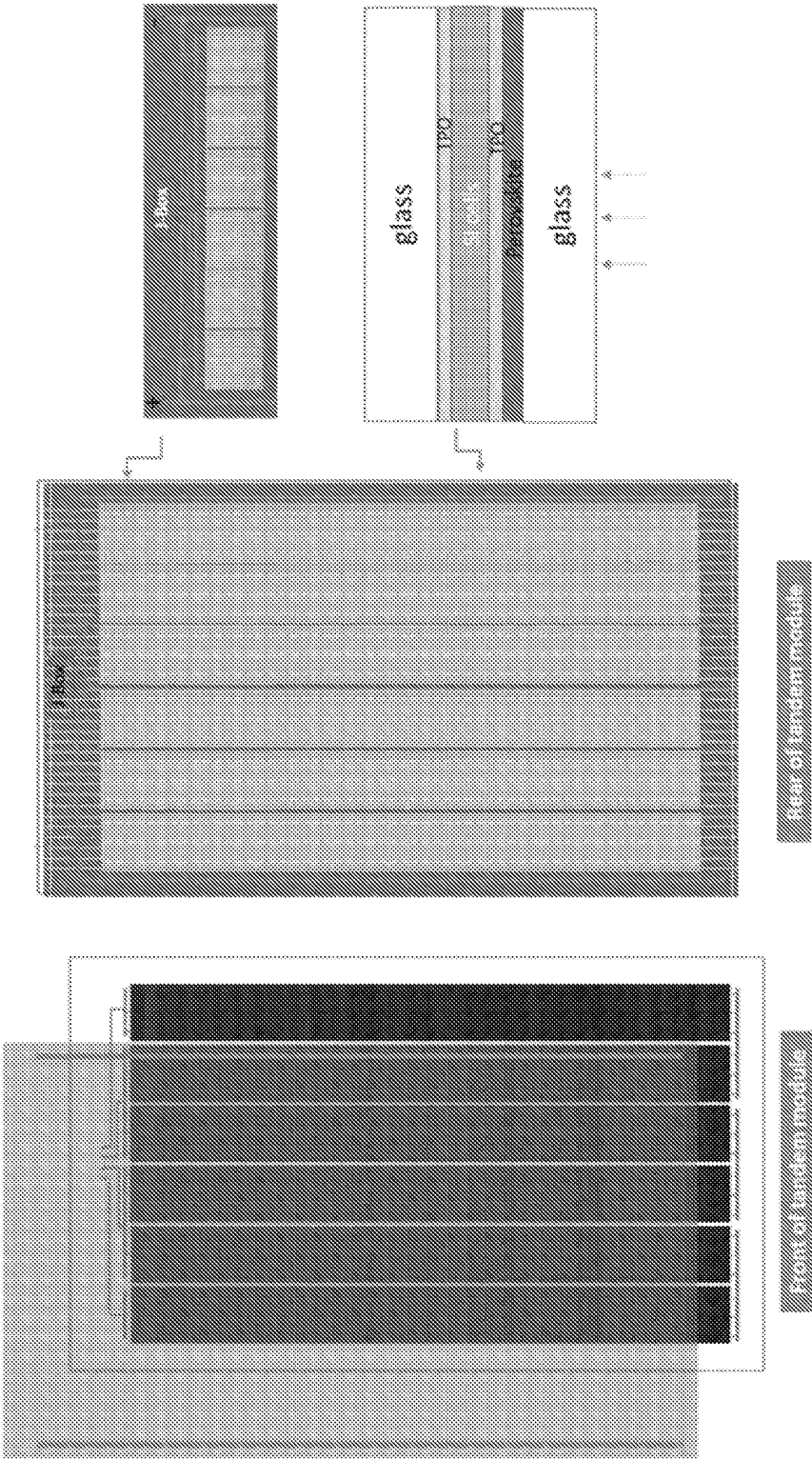


FIG. 21

FIG. 22A

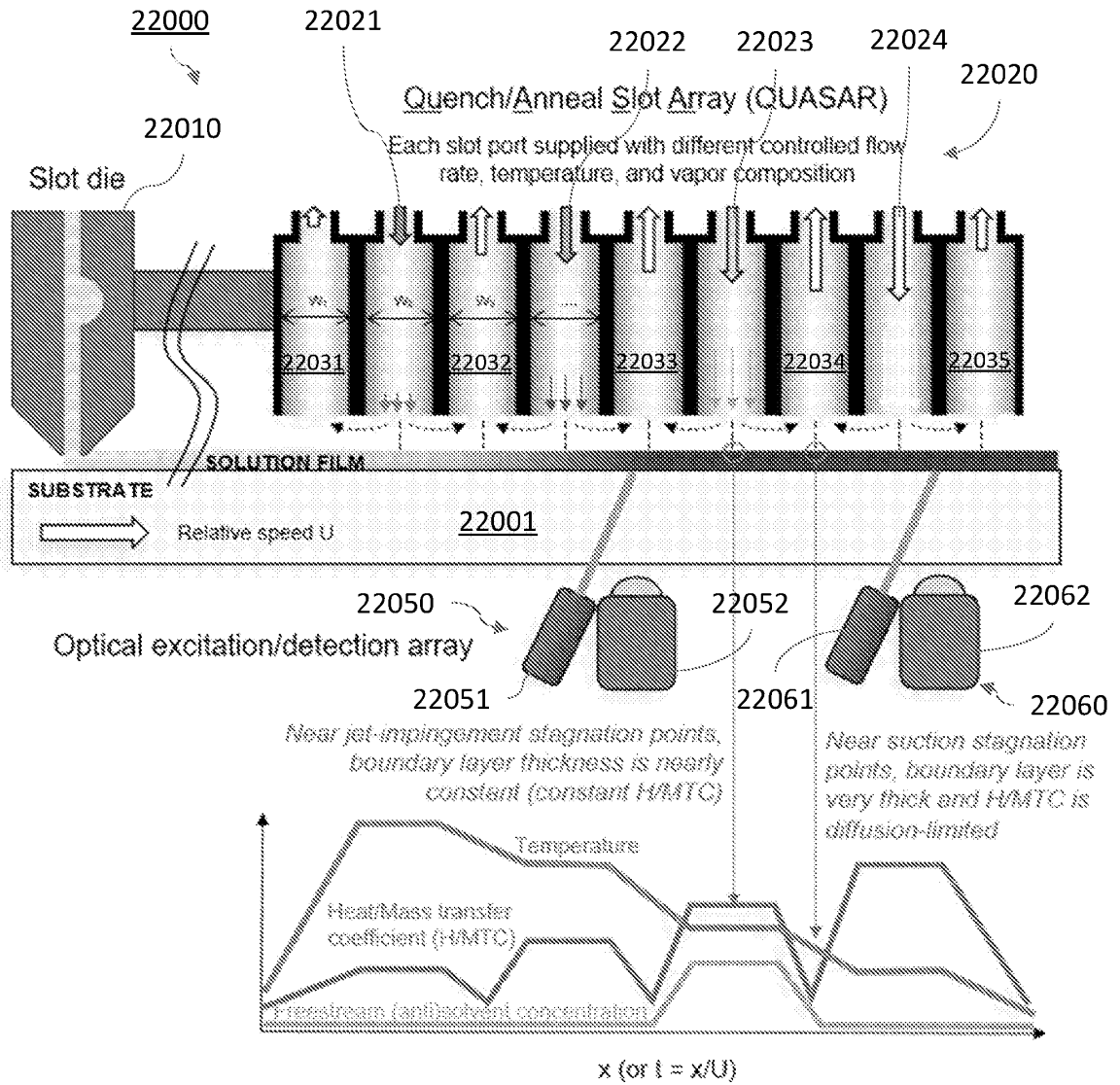


FIG. 22B

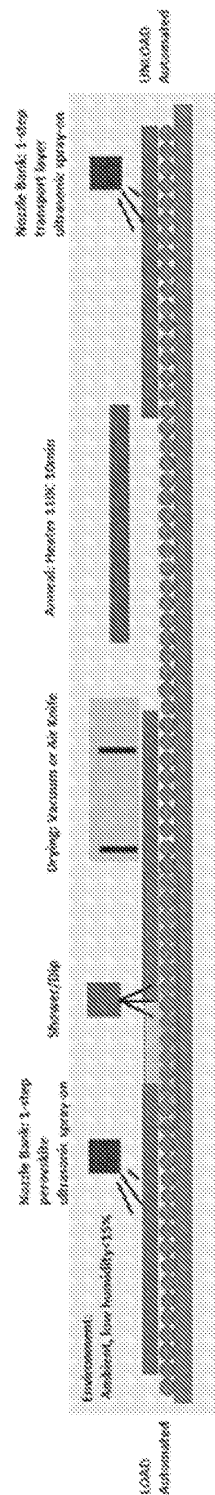


FIG. 23A

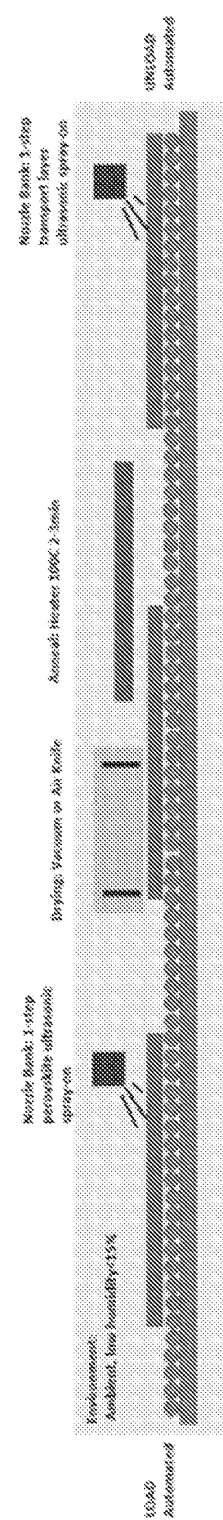


FIG. 23B

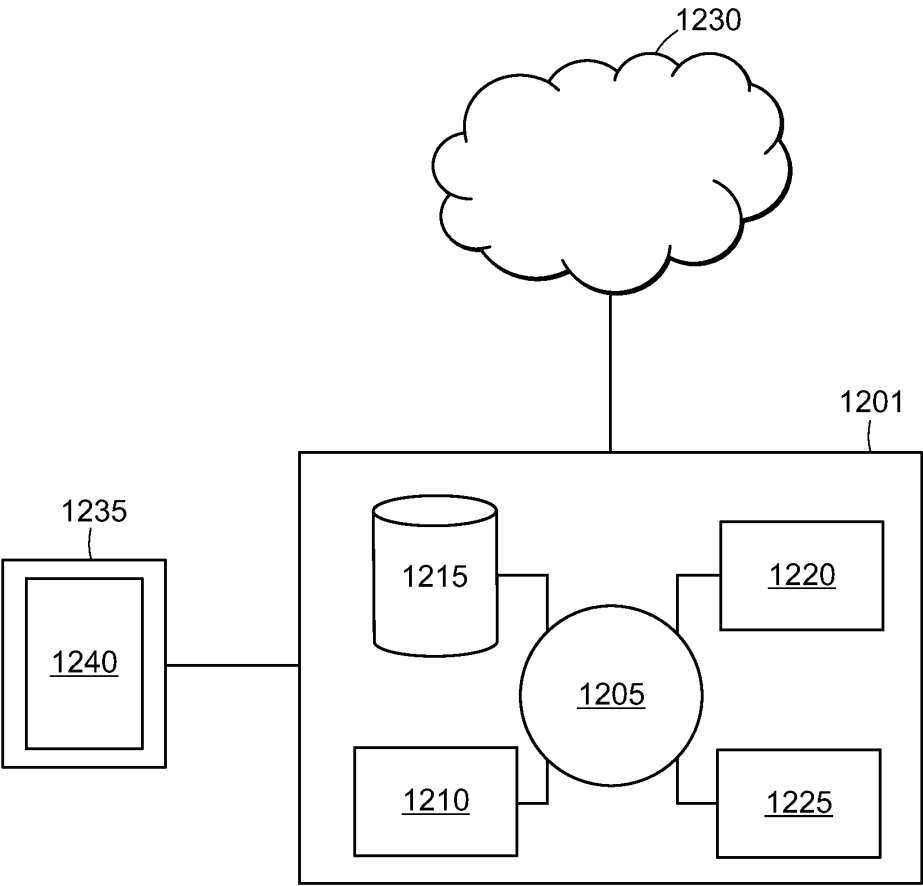


FIG. 24