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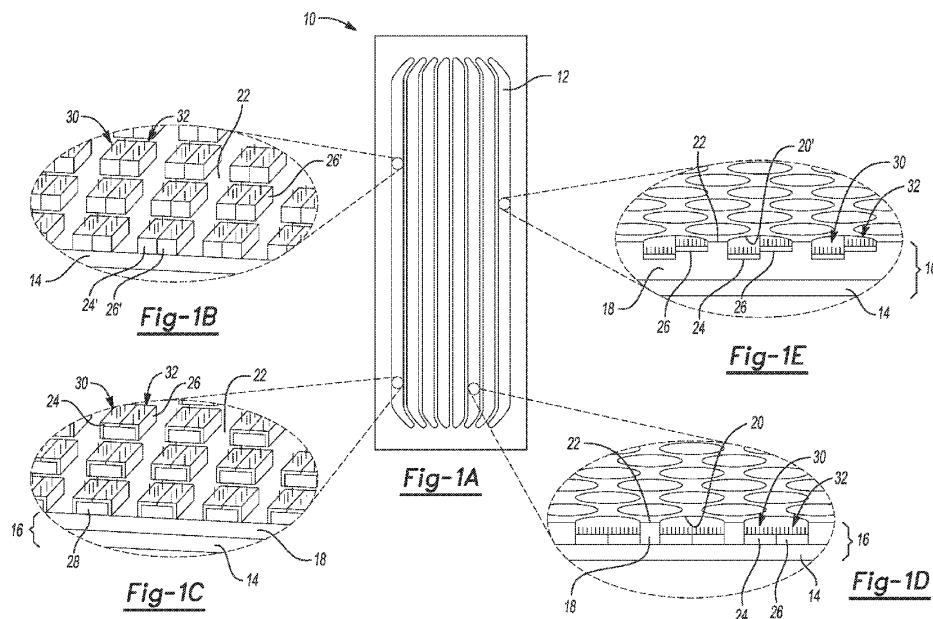
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(54) Title: FLOW CELLS AND METHODS FOR MAKING THE SAME



(57) Abstract: An example flow cell includes a multi-layer stack including a transparent base support; a patterned sacrificial layer over the transparent base support; and a transparent layer over the patterned sacrificial layer. The flow cell further includes first and second functionalized layers over different portions of the transparent layer, wherein at least one of the first and second functionalized layers aligns with a pattern of the patterned sacrificial layer; and first and second primer sets respectively attached to the first and second functionalized layer.

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