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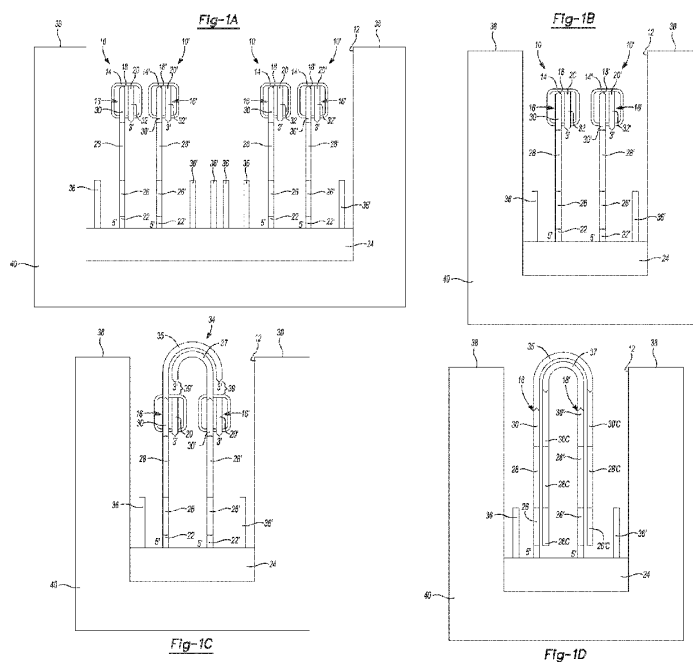
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(54) Title: FLOW CELLS AND METHODS



(57) Abstract: An example of a flow cell includes a substrate having depressions separated by interstitial regions. First and second primers are immobilized within the depressions. First transposome complexes are immobilized within the depressions, and the first transposome complexes include a first amplification domain. Second transposome complexes are also immobilized within the depressions, and the second transposome complexes include a second amplification domain. Some of the first transposome complexes, or some of the second transposome complexes, or some of both of the first and second transposome complexes include a modification to reduce tagmentation efficiency.

[Continued on next page]

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