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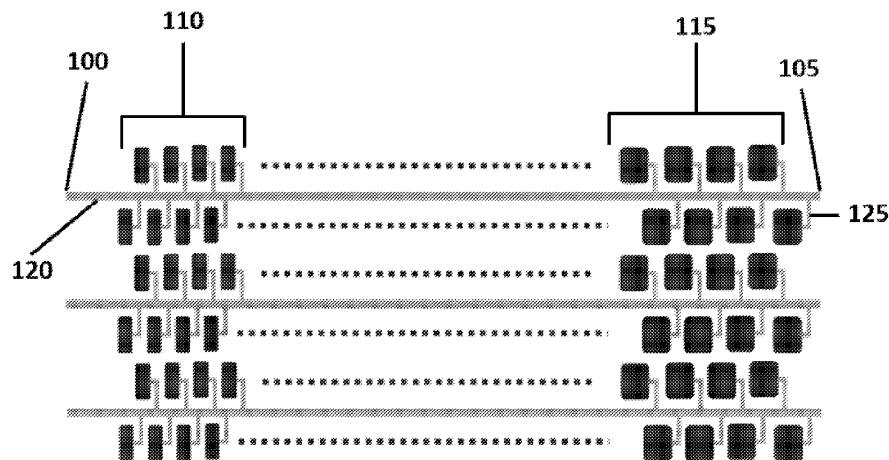


FIG. 1A

(57) Abstract: The present disclosure provides devices and methods for partitioning samples and analyzing analytes. The device may comprise one or more of a first plurality of first chambers and a second plurality of second chambers. A first chamber of the first plurality of chambers may have a first volume that is different from a second volume of a second chamber of the second plurality of chambers. The first plurality of chambers may comprise at least about 100 first chambers and the second plurality of chambers may comprise at least about 100 second chambers.

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