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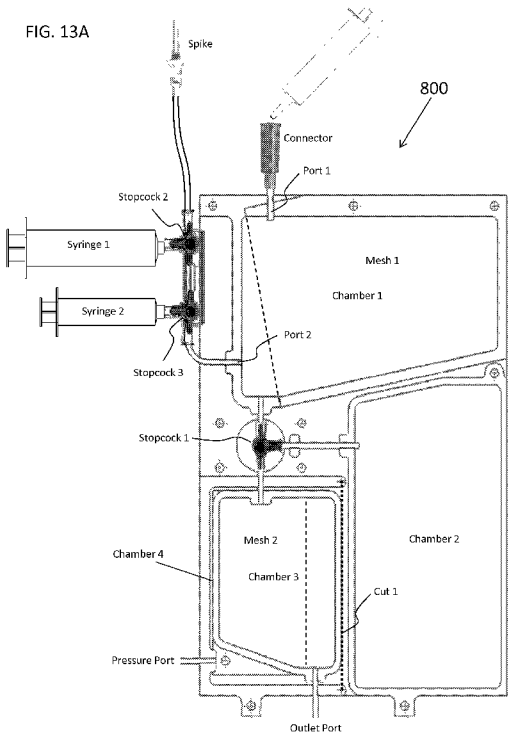
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(54) **Title**: METHOD AND DEVICE FOR SAMPLE PROCESSING

FIG. 13A



(57) **Abstract**: In accordance with an aspect of the present disclosure there is provided an apparatus for the processing of biological sample. The apparatus comprises a first sheet of material, a second sheet of material bonded to the first sheet of material, and a plurality of chambers defined between the first sheet of material and the second sheet of material, the plurality of chambers including a sample dissociation chamber including an inlet and an outlet; a waste collection chamber including an inlet in fluid communication with the outlet of the sample dissociation chamber, and a cell refinement chamber including an inlet in fluid communication with the sample dissociation chamber and an outlet.

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