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(54) Title: DEVICE AND METHOD FOR PRODUCING NUCLEIC ACID MOLECULES

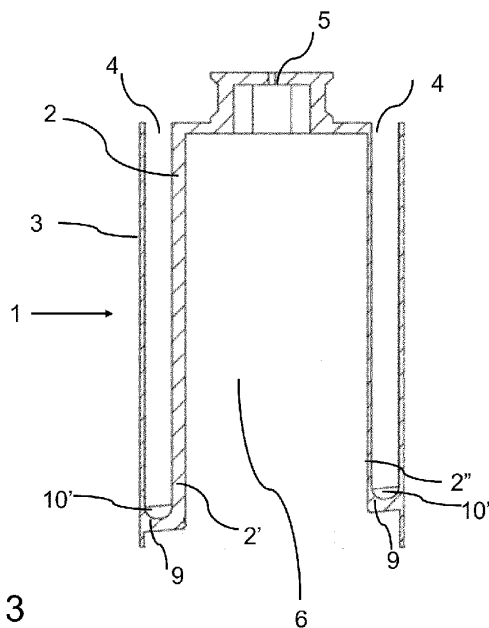


FIG. 3

(57) Abstract: A method for processing a liquid sample comprising one or more biochemical products, wherein said processing comprises: combining at least a fraction of said liquid sample with a plurality of magnetic particles to form a reactant mixture in a processing container, wherein the plurality of magnetic particles are able to bind to at least a portion of said biochemical products in the liquid sample; applying a magnetic source to the processing container, wherein biochemical products bound to the magnetic particles are separated from an unbound fraction of the liquid sample; removing at least a portion of said unbound fraction and retaining the plurality of magnetic particles bound to the biochemical products; and optionally washing the retained magnetic particles with a wash buffer wherein the processing container comprises at least an inner wall and an outer wall to form a processing space and wherein a distance between the inner wall and outer wall is less than 80 mm.

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