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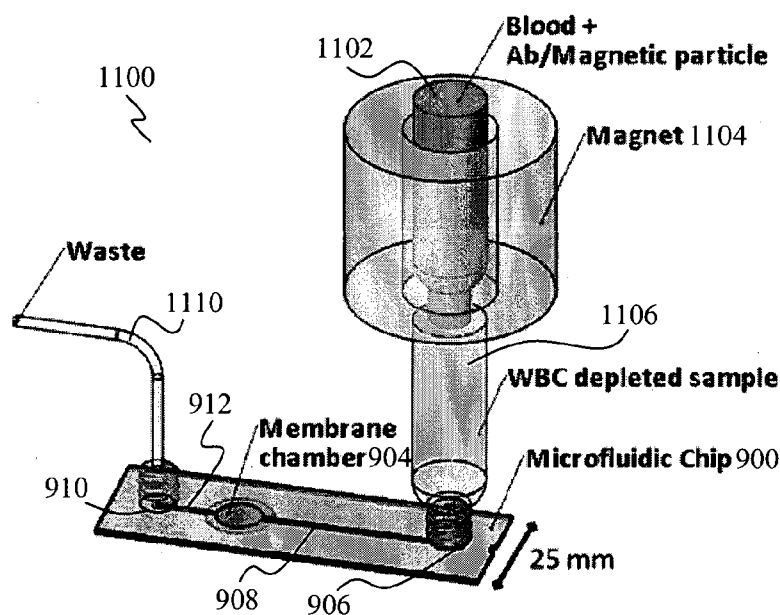
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(54) Title: APPARATUS AND METHOD FOR SEPARATING A BIOLOGICAL ENTITY FROM A SAMPLE VOLUME



(57) **Abstract:** According to embodiments of the present invention, an apparatus for separating a biological entity from a sample volume is provided. The apparatus includes an input chamber including an inlet configured to receive the volume sample, and an outlet, at least one magnetic element adjacent a portion of the input chamber, the magnetic element configured to provide a magnetic field in a vicinity of the portion of the input chamber to trap at least some leukocytes from the sample volume, and a filter in fluid communication with the outlet, the filter configured to separate the biological entity. According to further embodiments of the present invention, a method for separating a biological entity from a sample volume is also provided.

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