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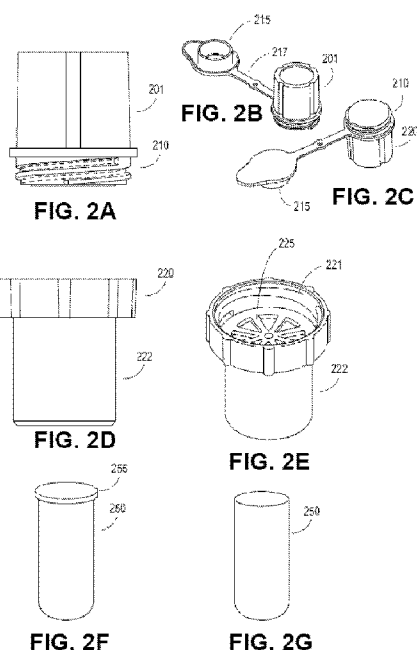
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(54) Title: APPARATUS AND METHOD FOR ISOLATING LEUKOCYTES AND TUMOR CELLS BY FILTRATION



(57) Abstract: The present invention provides novel apparatuses and methods for isolating or recovering a subset of blood cells such as leukocytes and/or circulating tumor cells from blood samples by filtration without changing the intracellular concentration of a therapeutic agent such as an anticancer drug. Contrary to the art, the apparatuses and methods of the present invention advantageously provide cell lysates from recovered cells such as leukocytes and/or circulating tumor cells without substantial dilution of a therapeutic agent such as an anticancer drug.