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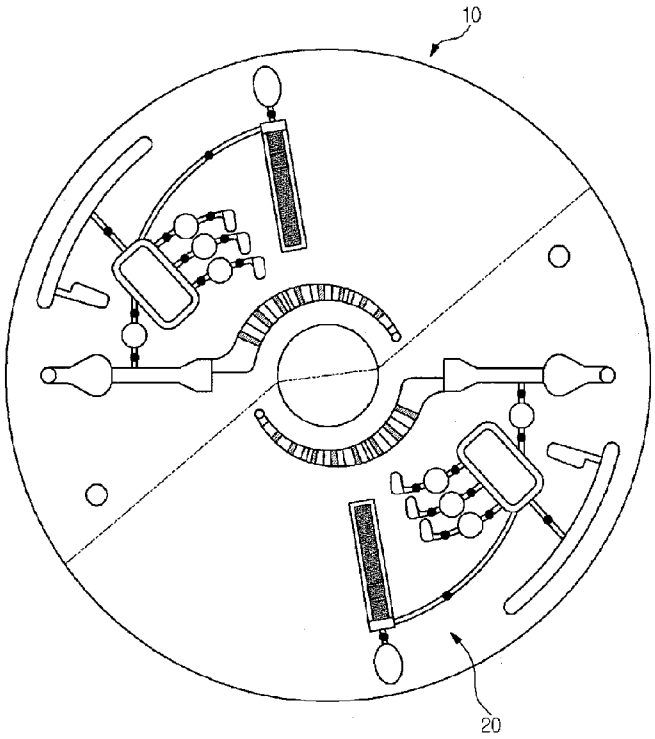
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[Continued on next page]

(54) Title: CENTRIFUGAL MICRO-FLUIDIC DEVICE AND METHOD FOR DETECTING ANALYTES FROM LIQUID SPECIMEN

[Fig. 1]



(57) Abstract: A centrifugal micro-fluidic device detecting analytes in a liquid specimen and a method of detection of analytes from a liquid specimen using the micro-fluidic device are provided. Reaction efficiency is increased using a repetitive flow of the liquid specimen induced by an alternating combination of capillary force and centrifugal force, thereby enhancing detection sensitivity.

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