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(54) Title: METHOD AND SYSTEM FOR HIGH-THROUGHPUT PARTICLE HANDLING BY USE OF MAGNETIC FIELDS AND DEVICE

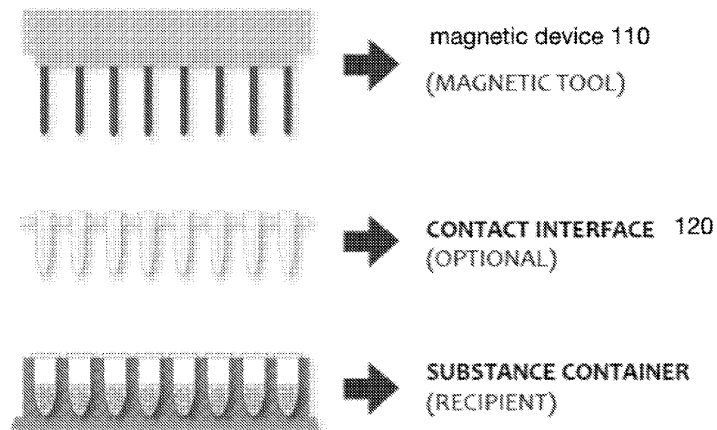


FIG. 1

(57) Abstract: Embodiments of the system and/or method can include and/or apply a magnetic device for facilitating a magnetic field for isolating the nucleic acid material from a sample, the magnetic device including a support component; and a set of magnetic pins attached to the support component and movable with at least three degrees of freedom when attached to the support component, where the set of magnetic pins provide adaptability to shapes of sample compartments of a sample container.

[Continued on next page]

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