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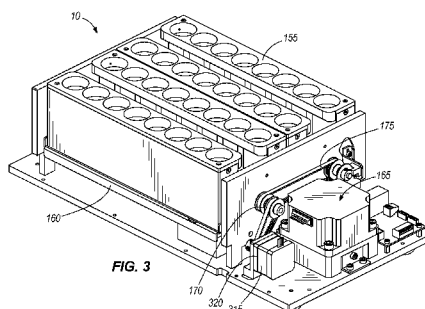
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(54) Title: HEATING, SHAKING, AND MAGNETIZING APPARATUS AND METHOD OF OPERATING THE SAME



(57) Abstract: An apparatus for processing a liquid sample in a sample tube. The apparatus includes a base, a receptacle for receiving a sample tube, and a heating portion coupled to the base to selectively apply heat to the receptacle. A shaking portion is coupled to the base and supports the receptacle. The shaking portion selectively agitates the receptacle with respect to the base. A magnetizing portion is coupled to the base and movable to selectively change a magnetic field with respect to the receptacle.