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(54) **Title:** LIBRARY PREPARATION SYSTEMS AND METHODS

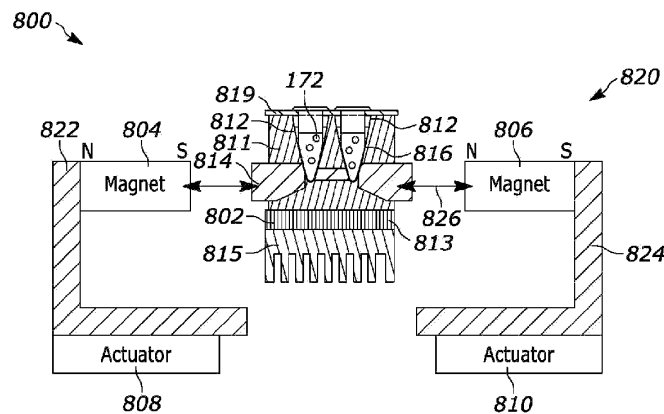


FIG. 2

(57) **Abstract:** Library preparation systems and methods are disclosed. An apparatus includes a plate receptacle, a magnet, a thermocycler, and an actuator. The plate receptacle is to receive a plate having a well and the thermocycler is to adjust a temperature of a sample within the well of the plate and the actuator is to move the magnet relative to the plate receptacle.

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