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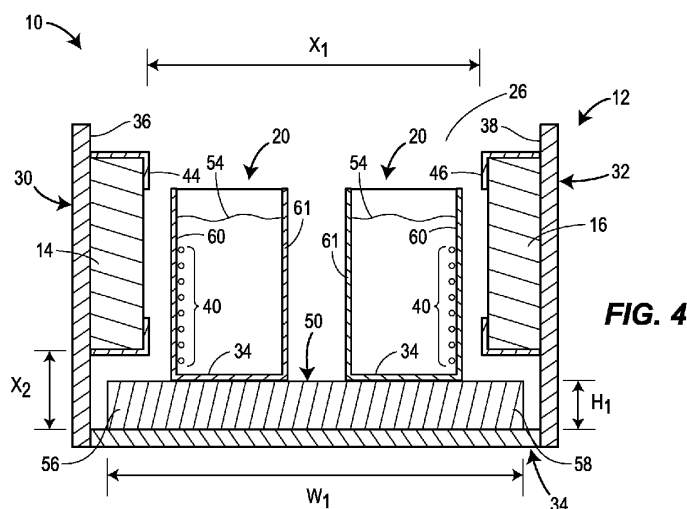
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(54) Title: MAGNETIC ASSISTED SEPARATION APPARATUSES AND RELATED METHODS



(57) Abstract: Magnetic assisted separation apparatuses for separating a target substance from a medium in which the target substance is suspended, and related methods, are provided. According to one aspect, a magnetic separator may include a frame having an opening configured to receive one or more containers containing the medium. Additionally, the magnetic separator may include first and second magnetic field generating elements mounted on opposing sides of the frame such that one or more containers can be positioned between the first and second magnetic field generating elements. According to another aspect, a workstation includes a work surface for receiving one or more containers containing the medium, a fluid transfer member, an automated manipulator configured to move the fluid transfer member, and a plurality magnetic field generating elements each being moveable between a position remote from the one or more containers and another position adjacent to the one or more containers.

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