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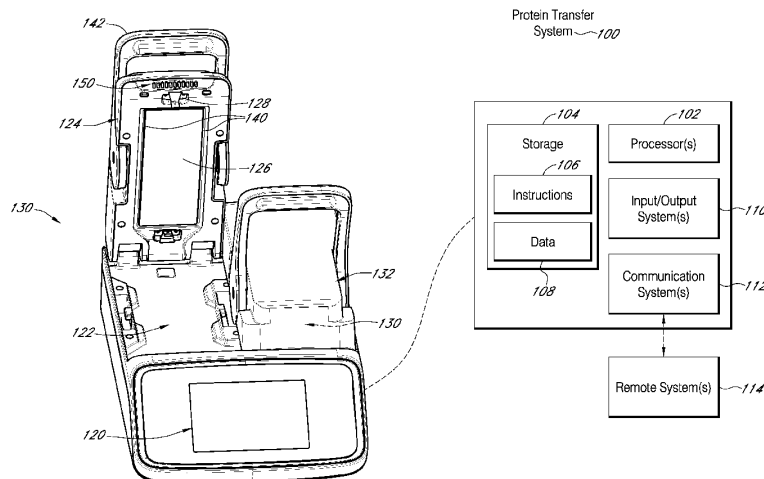


FIG. 1

(57) Abstract: A protein transfer system includes at least one base configured to receive one or more consumable protein transfer stacks and at least one lid configured to cover the base. The lid(s) comprise(s) one or more electrodes for supplying current to the one or more consumable protein transfer stacks. The protein transfer system further includes at least one voltage source configured to supply the current to the one or more consumable protein transfer stacks, one or more processors, and one or more hardware storage devices storing instructions that are executable by the one or more processors to configure the protein transfer system to control operation of the one or more voltage sources.

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