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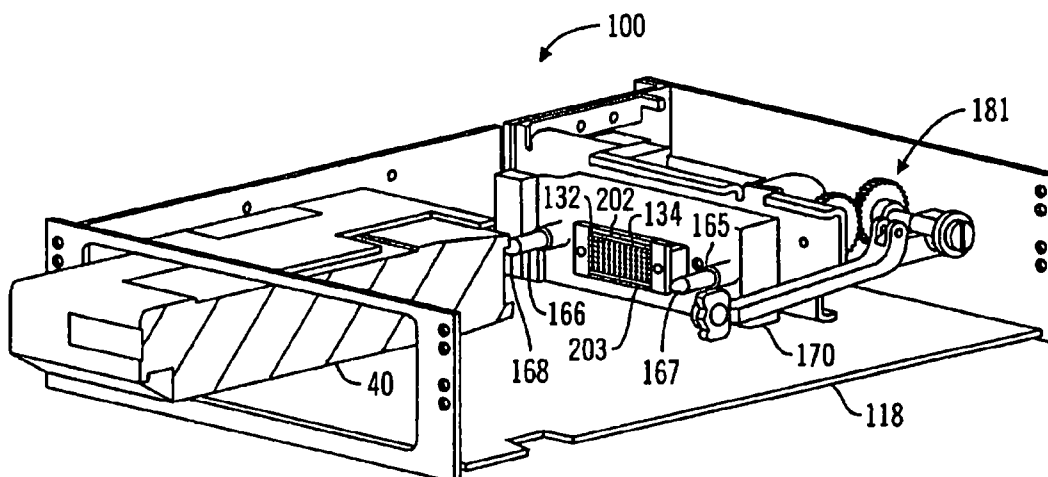
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(54) Title: GRIPPER ASSEMBLY FOR INTERFACING WITH PORTABLE STORAGE DEVICES IN A STORAGE LIBRARY



(57) Abstract: Provided is a method, system, and storage library for storing data. A data storage cartridge (40) includes a data storage device (60) and the data storage device includes a storage medium and a power supply. A transfer station (100) includes an interface capable of mating with the data storage cartridge to perform data transfer operations with respect to the storage medium in the data storage device. A gripper assembly (98) includes an interface (308) capable of engaging the data storage cartridge and supplying power to the data storage device power supply. The gripper assembly further includes movement electronics for moving the data storage cartridge to the transfer station and inserting the data storage cartridge in the transfer station.

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