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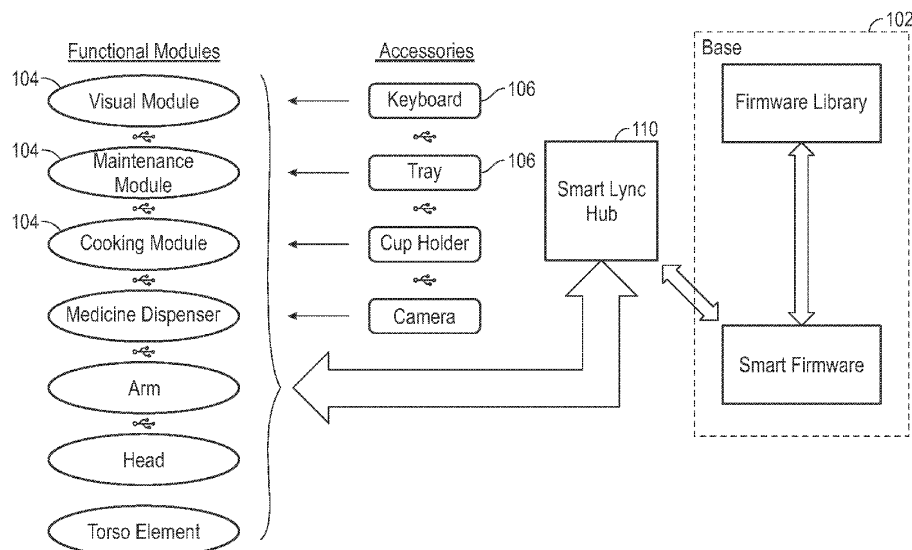


FIG. 1

(57) Abstract: A modular frame for an intelligent robot includes a base and one or more devices for performing specified functions. The base controls the actions and functions of the robot and contains a memory of operating instructions for a plurality of modules, each module performing unique functions. The base has a smart connector. The devices for performing specified functions have a smart connector which contains a unique code for that device or module and firmware for operation of the module. When a module is affixed on the modular frame, the smart connector of the module electronically communicates with the smart connector of the base, thereby providing the base with sufficient operating information to operate the intelligent robot.

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