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(54) **Title:** ROBOTS, TELE-OPERATION SYSTEMS, AND METHODS OF OPERATING THE SAME

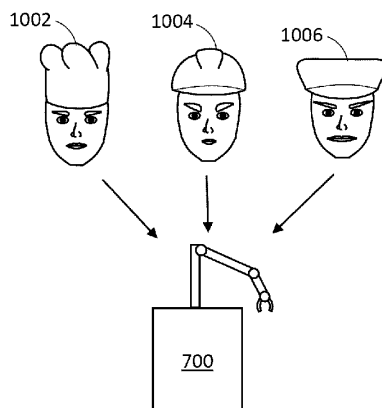


Figure 10A

(57) **Abstract:** The present disclosure describes robots and tele-operation systems where a select control paradigm is selected from a plurality of control paradigms based on an identity of an operator, role of an operator, or expected tasks to be performed by the robot. Generic robots can be operated in accordance with any of the plurality of control paradigms, such that any of said generic robots can serve a role or act as an assistant to an operator by selection of an appropriate control paradigm. Control paradigms can be operator specific, or specific to a faction or role which an operator fits in, or specific to a set of tasks to be performed by the robot. The present disclosure also describes feedback mechanisms by which a robot or tele-operator system receive operator feedback and update a control paradigm, to gradually improve the control paradigm over time.

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