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(57) Abstract :

The present disclosure provides a reconfigurable interface device for audio-visual interaction (100), the device including one or more remote controllers (102), attachable to one another using magnetic coupling units (110). The one or more remote controllers (102) are configured to facilitate single and double handed operation in detached and attached mode of configurations. Any of the one or more remote controllers (102) is enabled to be operated independently by a single hand of the user. The set of processing units (114) of the one or more remote controllers (102) are configured to communicate with the user through a set of touch sensitive keys (104) and a set of voice sensors (106). The set of display units (108) of the one or more remote controllers (102) are configured to display a hologram of a set of user-selectable instructions. The one or more remote controllers (102) are configured to be held by a set of gripping equipment

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