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(57) Abstract :

The present disclosure relates to drawer (100) equipped with advanced features for enhanced user interaction and organization of objects. The drawer (100) includes a housing (101) with a sliding mechanism, enabling smooth opening and closing of the drawer. Additionally, the drawer (100) incorporates a microphone (102) to receive voice input, and allowing users to interact with the drawer effortlessly. The drawer (100) also include buttons (108) that facilitate different modes, such as storage, search, removal, and display modes. A control unit (104) is also attached to receive voice input and mode selection from the user, extracting commands related to storing, searching, and removing objects, and presents corresponding information on a display unit (110). Furthermore, a sensor is attached to the drawer to detect presence or absence of objects within the drawers.

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