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(54) **UNIVERSAL TRANSMITTER FOR CONTROLLING MULTIPLE KEYLESS ENTRY SYSTEMS**

(52) **U.S. Cl. 340/5.25; 340/5.72**

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(57) **ABSTRACT**

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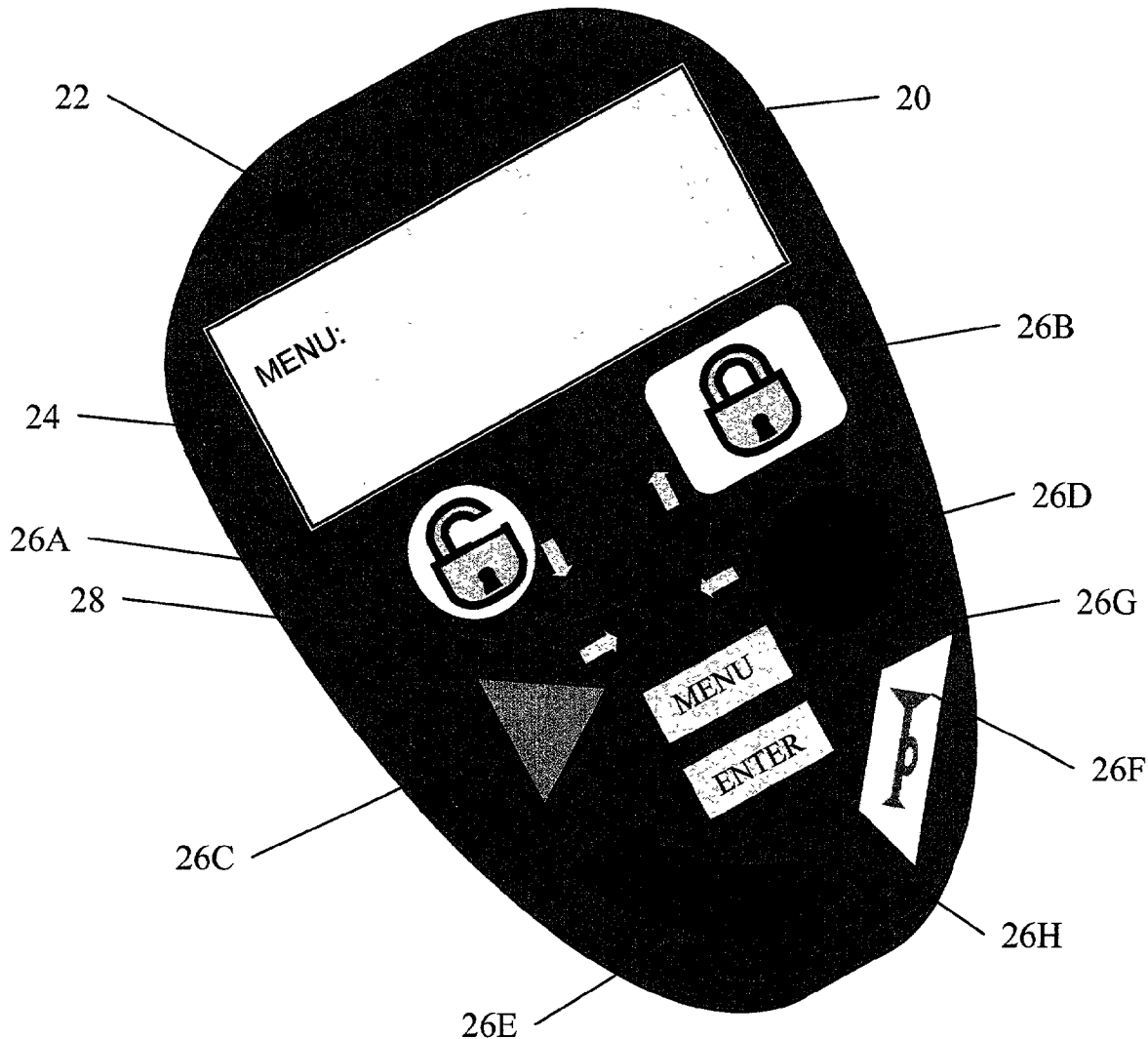
A universal keyless entry transmitter for sending signals to multiple keyless entry systems. It includes a means for selecting any of several controlled devices and a means for entering transmission codes for each of those devices. In this embodiment, the transmitter is a key chain fob with buttons (26) for all the standard commands typically found on keyless entry systems, especially vehicle security systems. The device has a switch (22) for selecting which device is to be controlled, a fingerprint reader (32) for user identification and a programmable microprocessor (49) for storing user information and signal information for controlling devices. It contains an output display (24), and a menu system for programming signal information and user authorizations.

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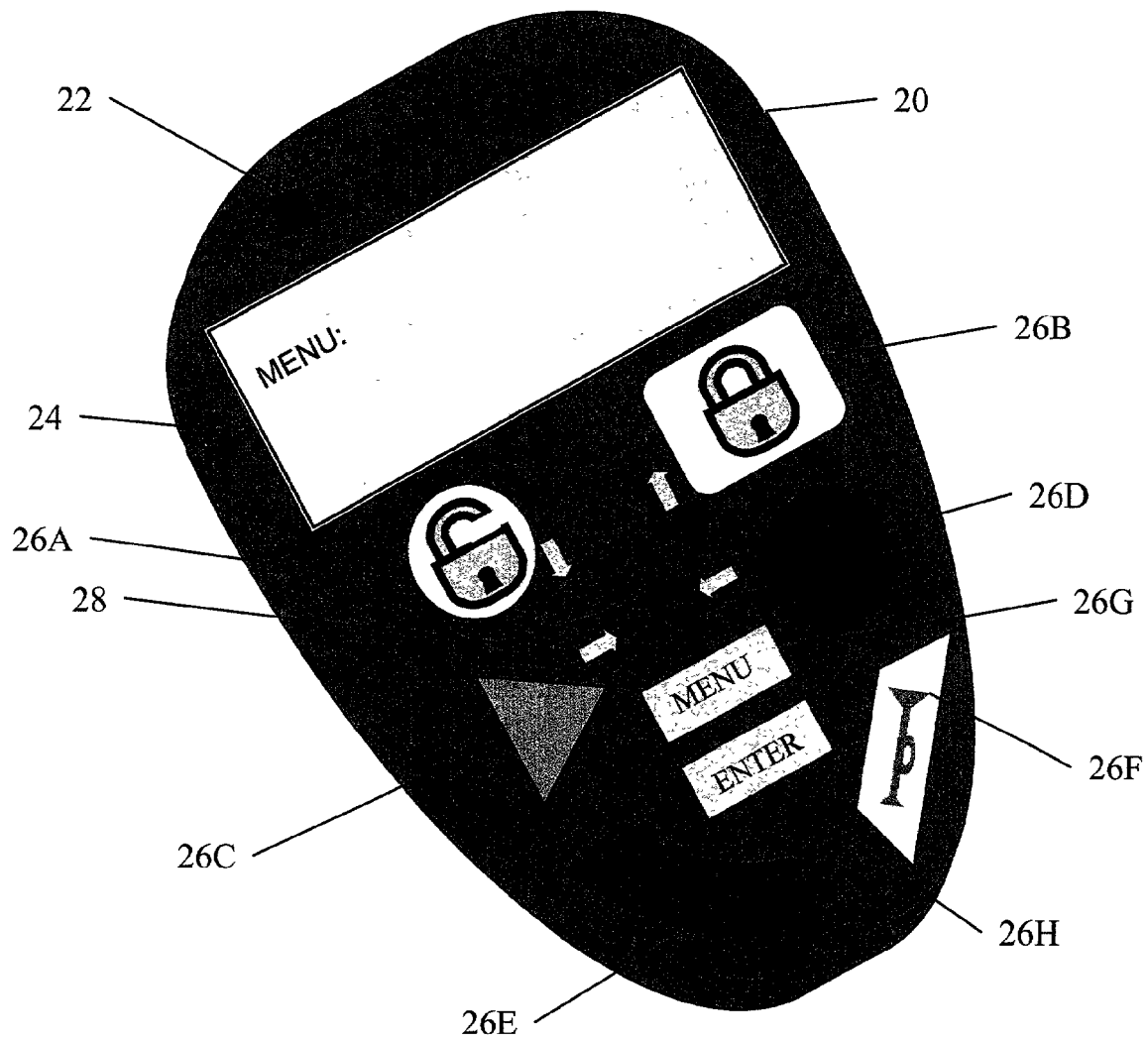


Fig. 1

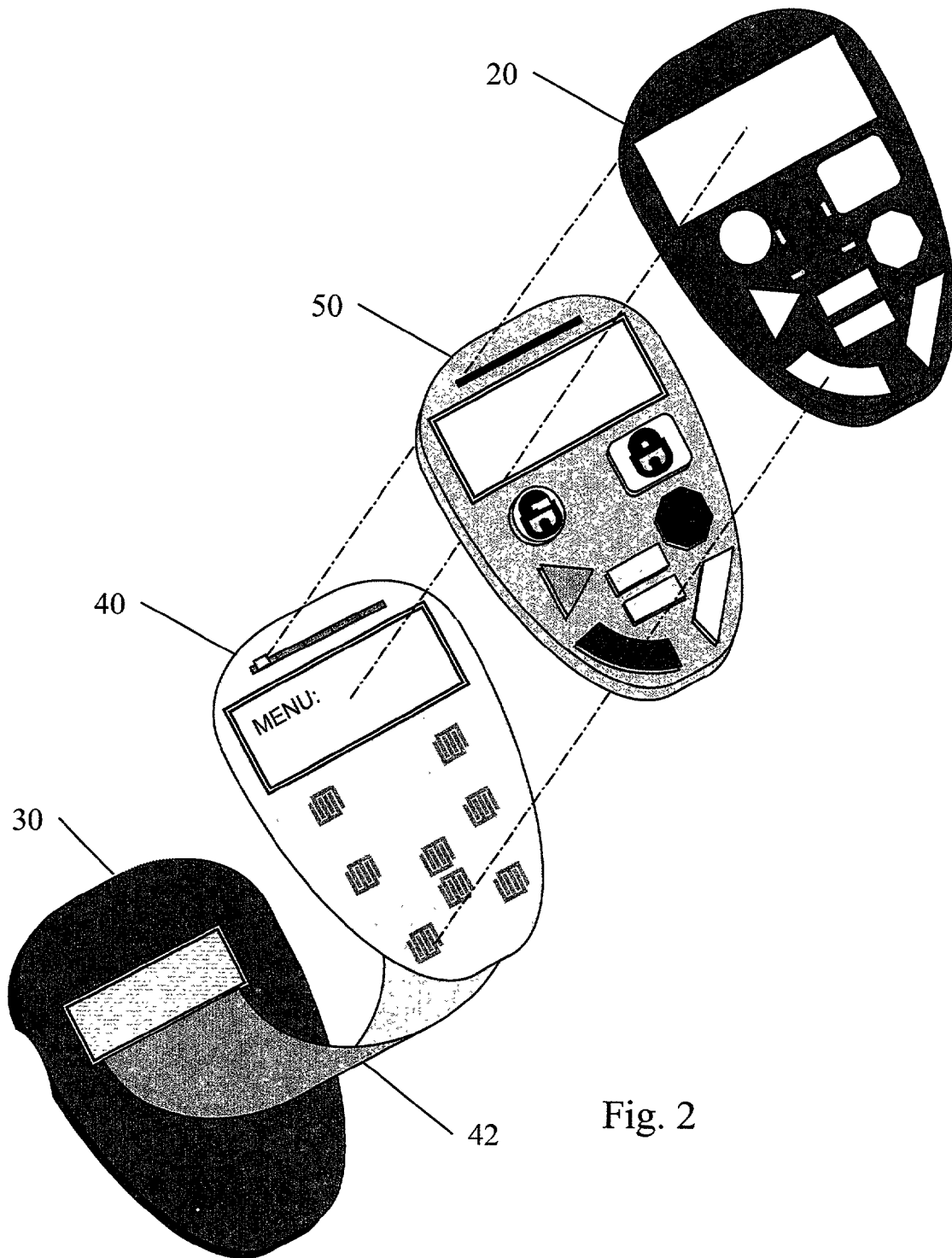


Fig. 2

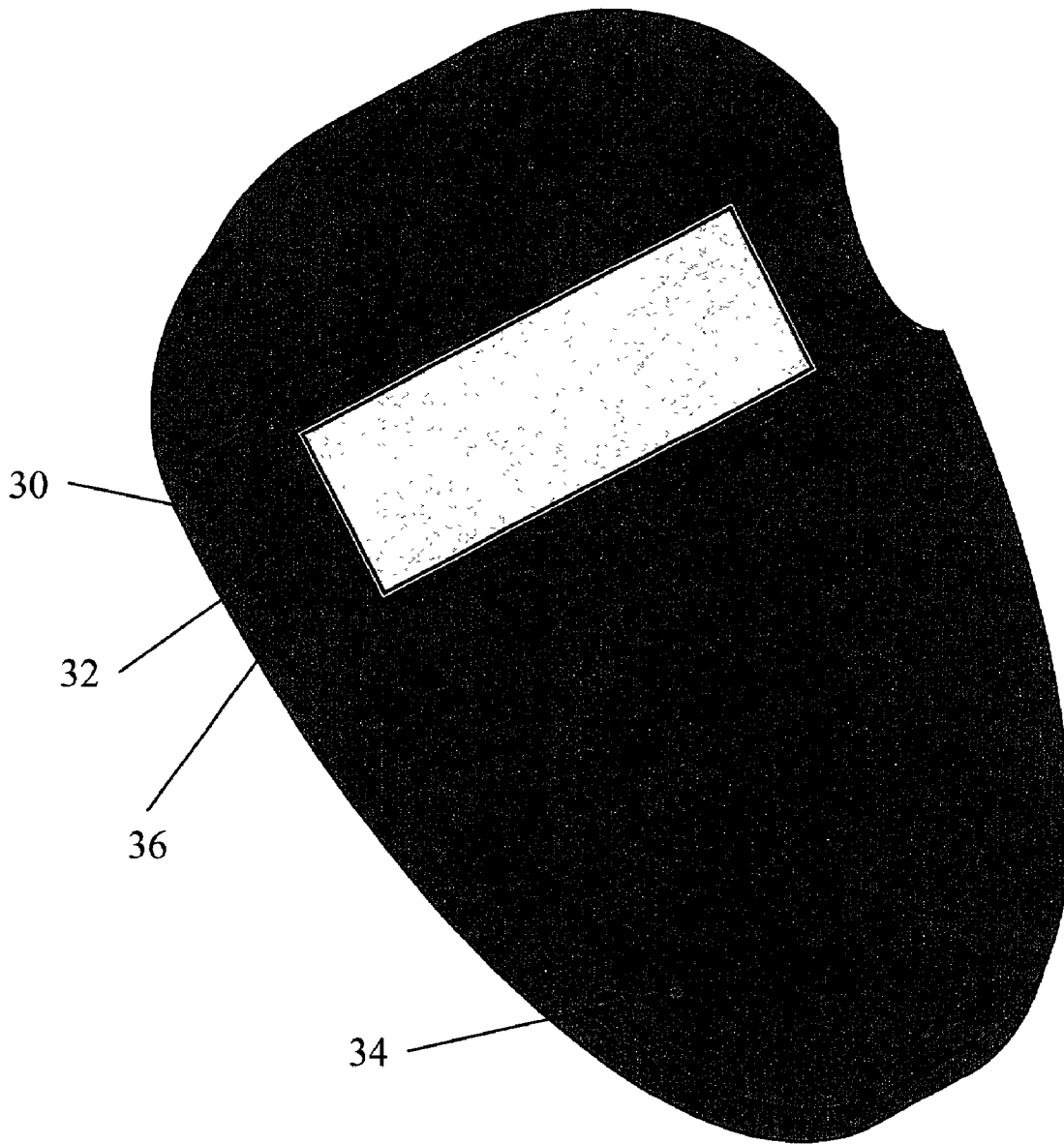


Fig. 3

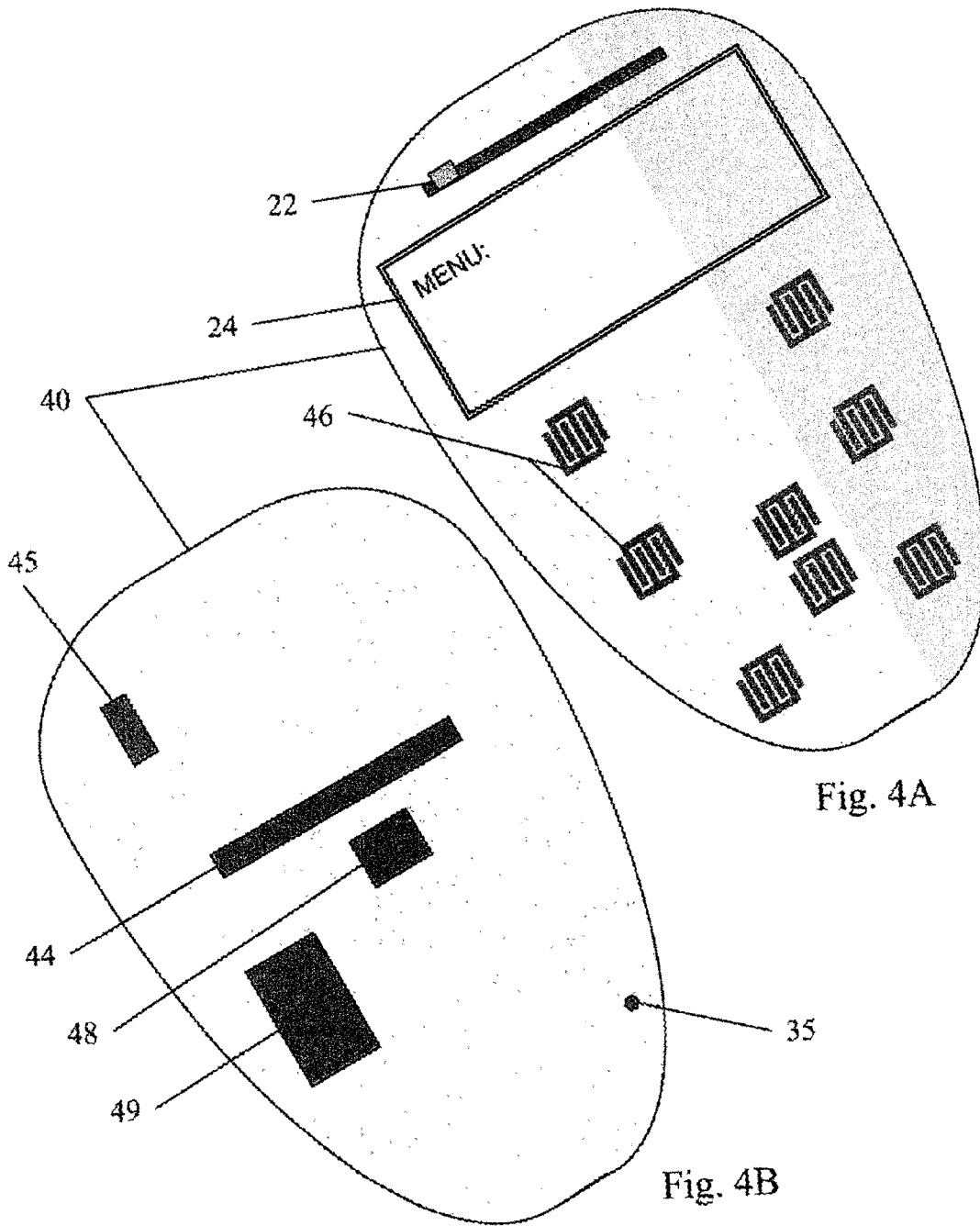


Fig. 4A

Fig. 4B

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