

HIGH-THRUST CLUTCH-TYPE AUTOMOTIVE ELECTRIC LOCK**ABSTRACT OF THE DISCLOSURE**

Disclosed is a high-thrust clutch-type automotive electric lock which uses a motor to sequentially rotate a primary gear connected with a clutch assembly, a secondary gear, and a worm connected to the secondary gear, so that a push rod associated with the worm is guided by the worm to move forward or backward and thereby unlocks or locks an automobile door. The clutch assembly and the motor are in a loose connection relation when the motor is not started and no counter electromotive resistance would exist when a key is used to open the automobile door. Therefore, the torque output by the motor can be highly amplified through a big gear ratio of the secondary gear to the primary gear without the problem of counter electromotive resistance.

FIGURE 2

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