Title (en)
SMART MOTOR-DRIVE MECHANISM FOR MULTI-POINT SLAM LOCK

Title (de)
INTELLIGENTER MOTORANTRIEBSMECHANISMUS FÜR MEHRPUNKT-SLAM-SCHLOSS

Title (fr)
MÉCANISME D'ENTRAÎNEMENT DE MOTEUR INTELLIGENT POUR VERROU À CLAQUEMENT MULTIPOINT

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Application
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Abstract (en)
The present invention relates to a smart motor-drive mechanism for multi-point slam lock, comprising an outer panel, an inner unit and an operating cylinder assembly arranged between the outer unit and the inner unit, the inner unit is provided with a battery holder and a motor, the outer side of the inner unit is provided with a thumb turn matched with the motor through a blade receiver, a control mechanism connected with the motor is arranged in the inner unit, the operating cylinder assembly comprises a cylinder body and a cylinder drive bar assembly arranged on the cylinder body, and the blade receiver is matched and connected with the cylinder drive bar assembly. The smart motor-drive mechanism for multi-point slam lock of the present invention can achieve one-click unlocking and one-click locking by arranging the motor on the operating cylinder assembly and controlling the motor by the button to drive the operating cam to rotate so as to control the retraction or extension of the latch bolt, and is simple in structure and convenient in use.

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- [XI] WO 2014128099 A1 20140828 - ISEO SERRATURE SPA [IT]
- [I] WO 2019053363 A1 20190321 - EKLA TECH [FR]
- [I] WO 2014182509 A1 20141113 - MUL T LOCK TECHNOLOGIES LTD [IL], et al
- [A] BE 519353 A 19530515

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