

Title (en)

Improved lock with latches having elliptical head portions

Title (de)

Verbessertes Schloss mit Verriegelung aus elliptischen Kopfabschnitten

Title (fr)

Verrou amélioré avec des pènes comportant de portions à tête elliptique

Publication

EP 2157263 B1 20110223 (EN)

Application

EP 08162511 A 20080818

Priority

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Abstract (en)

[origin: EP2157263A1] The present invention proposes a lock mechanism with at least one linear latching element having a head portion (13) suitable for engaging with a respective door frame lock panel slot in the direction the latch displace to lock the door. Engaging of said head portions (13) with said slots ensure that releasing of the latch by forcibly moving it in the direction of the lock assembly or door frame is prevented. The latches having a regular linear structure according to the present invention are adapted to displace in a rotational manner around their axes by means of a pin secured to the latch body and guided on a non-linear channel to effect rotation.

IPC 8 full level

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CPC (source: EP)

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