

Title (en)

High security lock cylinder with pre-determined breaking line

Title (de)

Hochsicherheitsschließzylinder mit im Voraus bestimmter Abschaltlinie

Title (fr)

Cylindre de verrouillage haute sécurité avec ligne de rupture prédéterminée

Publication

EP 2208839 A1 20100721 (EN)

Application

EP 09150679 A 20090115

Priority

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Abstract (en)

The present invention proposes a lock cylinder conventionally having two cylinder halves with respective cylinder cores and housings accommodating core pins and housing pins for sensing a key inserted into the key slot within said cylinder core. The lock cylinder core's pins being conventionally aligned to allow rotation of the plug to effect locking and unlocking by a correct key, said core pins are spring tensioned by respective housing pins. The outer half-cylinder according to the present invention is arranged in the form of an outer part and a longitudinally longer inner part the connection between those parts being mechanically weakened and therefore firstly breakable in response to twisting forces applied by the periphery of outermost surface of said outer part.

IPC 8 full level

E05B 17/00 (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)

E05B 9/041 (2013.01); **E05B 17/0062** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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