

Title (en)
RETRACTABLE INSERT KEY COMPRISING INSERT DRIVING MEANS

Title (de)
ZURÜCKZIEHBARER EINSATZSCHLÜSSEL MIT EINSATZTREIBMITTELN

Title (fr)
CLÉ A INSERT ESCAMOTABLE COMPORTANT DES MOYENS D'ENTRAÎNEMENT DE L'INSERT

Publication
EP 1745186 B1 20070919 (FR)

Application
EP 05743049 A 20050502

Priority
• EP 2005051988 W 20050502
• FR 0404722 A 20040504

Abstract (en)
[origin: US7726161B2] A key including a retractable shaft mounted pivotably with respect to a case forming an operating head of the key, between a retracted position in which the shaft extends in a substantially longitudinal direction inside a housing of the case, and a deployed position in which the shaft extends outside the case. The shaft has a first end forming a heel by which the shaft is pivoted about a vertical pivot axis orthogonal to the axis of the shaft. The key includes a drive mechanism for driving the shaft toward one of the retracted position or the deployed operating position. The drive mechanism includes a resiliently deformable element, which exerts a resilient force to return the shaft toward the retracted or deployed position, according to the angular position of the shaft with respect to an intermediate position of the shaft between the deployed position and the retracted position.

IPC 8 full level
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DOCDB simple family (publication)
WO 2005108722 A2 20051117; WO 2005108722 A3 20060112; AT E373760 T1 20071015; DE 602005002556 D1 20071031; DE 602005002556 T2 20080619; EP 1745186 A2 20070124; EP 1745186 B1 20070919; ES 2294709 T3 20080401; FR 2869934 A1 20051111; FR 2869934 B1 20060714; PT 1745186 E 20071220; US 2008289382 A1 20081127; US 7726161 B2 20100601

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