

Title (en)
KEY WITH A PIVOTING ELEMENT AND A LOCK

Title (de)
SCHLÜSSEL MIT EINEM DREHBAREN ELEMENT UND EINEM SCHLOSS

Title (fr)
CLÉ AVEC UN ÉLÉMENT PIVOTANT ET UN VERROU

Publication
EP 3103944 A1 20161214 (EN)

Application
EP 15171984 A 20150612

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Abstract (en)
The present invention concerns a key for a cylinder lock. The key (3a) comprises a key shaft (22) for inserting into a key channel of the cylinder lock; and a force transferring means (31) disposed in the key shaft (22) and comprising a first pin engaging surface (39 1) for engaging with a first rotor pin of the cylinder lock, and a second pin engaging surface (39 2) for engaging with a second rotor pin of the cylinder lock. The force transferring means (31) is configured such that, in response to a first force exerted by the first pin on the first pin engaging surface (39 1) in a first direction, the second pin engaging surface (39 2) exerts a second force on to the second pin in a second direction. The second direction is substantially opposite to the first direction. The invention also relates to the corresponding cylinder lock.

IPC 8 full level
E05B 27/00 (2006.01); **E05B 35/00** (2006.01)

CPC (source: EP)
E05B 35/004 (2013.01)

Citation (applicant)

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