

Title (en)
Key for a cylinder lock

Title (de)
Zylinderschlüssel

Title (fr)
Clé pour serrure cylindrique

Publication
EP 0942130 A3 20010103 (DE)

Application
EP 99103555 A 19990224

Priority
DE 29804066 U 19980307

Abstract (en)
[origin: EP0942130A2] The lock has mechanical identification in the form of mechanical cuts (4) into the key shaft (2) for aligning mechanical tumblers (8) in the associated cylinder lock (5). There is additional electronic identification which individualizes the key and causes a release reaction in the lock cylinder only for an access authorized key. The additional electronic identification has a sensor (13) on at least one gripping surface (3a) of the key head (3) for detecting predefined person-specific data of the current key user. The sensor works in conjunction with evaluation electronics with a data memory. The current data are compared with previously stored data and a release triggering signal is only generated only in the event of a defined degree of coincidence.

IPC 1-7
E05B 47/06; **E05B 49/00**

IPC 8 full level
G07C 9/00 (2006.01)

CPC (source: EP)
G07C 9/00563 (2013.01)

Citation (search report)

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