

Title (en)

Combination of a flat key and a cylinder lock

Title (de)

Kombination eines Flachschlüssels und eines Schliesszylinders

Title (fr)

Combinaison d'une clé plate et d'une serrure cylindrique

Publication

EP 0620340 B1 19970514 (DE)

Application

EP 94104562 A 19940323

Priority

DE 4310107 A 19930327

Abstract (en)

[origin: EP0620340A2] The protective body (14) is arranged crossways to the key channel (9), is rod-shaped, connected with the core (2), has a through hole running orthogonally to the core longitudinal axis and engages through the key channel (9) in the area of the key point (12,13). In the area of the deepest part of the key channel (8) adjacent to the key point (12,13) an indexing pin (16) opposite to the key back (10) is arranged. The protective body (14) has a circular round cross-section and is held in the hole under tension. The end-side top of the protective body is arranged in the hole set back from the cover surface of the core (5). The indexing pin (16) is spring-located and can be pressed back into the opening position by the key back (10).

IPC 1-7

E05B 27/00

IPC 8 full level

E05B 27/00 (2006.01)

CPC (source: EP)

E05B 27/0067 (2013.01)

Cited by

EP2423413A3

Designated contracting state (EPC)

AT BE CH DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0620340 A2 19941019; EP 0620340 A3 19950405; EP 0620340 B1 19970514; AT E153099 T1 19970515; DE 4310107 C1 19940818

DOCDB simple family (application)

EP 94104562 A 19940323; AT 94104562 T 19940323; DE 4310107 A 19930327