

Title (en)
Cylinder lock.

Title (de)
Profilzylinder.

Title (fr)
Serrure cylindrique.

Publication
EP 0557606 B1 19950426 (DE)

Application
EP 92121104 A 19921211

Priority
DE 4205643 A 19920225

Abstract (en)
[origin: EP0557606A1] The invention relates to a profiled cylinder having housing pins (9) which are arranged in the flange (2) of the cylinder housing (1) and which are in resilient bearing contact with core pins (10) arranged in a cylinder core (3), and having at least one additional tumbler (II) preferably controlled by the wide side of the key; to achieve a further locking component advantageous in terms of production and use, it is proposed that the additional tumbler (II) consists of two parts (a, b) which are held together in a permanently magnetic manner and of which one part (a) located on the same side as the key channel is spring-loaded in the direction of the key channel (8) and, in the absence of a key, drags the other part (b) into a blocking position overlapping the line of rotation (F) of the cylinder core. <IMAGE>

IPC 1-7
E05B 27/00; **E05B 31/00**

IPC 8 full level
E05B 27/00 (2006.01); **E05B 31/00** (2006.01); **E05B 19/00** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 27/0021 (2013.01); **E05B 27/0042** (2013.01); **E05B 31/00** (2013.01); **E05B 47/0044** (2013.01); **E05B 19/0052** (2013.01)

Cited by
GB2314582A; GB2314582B; EP1783306A1; FR2893063A1; US8635022B2; US10087654B2; EP0792984A1; EP2886754A3; WO9725501A1; WO2021213829A1

Designated contracting state (EPC)
DE FR LU NL

DOCDB simple family (publication)
EP 0557606 A1 19930901; **EP 0557606 B1 19950426**; DE 4205643 A1 19930826; DE 4205643 C2 19941013; DE 59202033 D1 19950601

DOCDB simple family (application)
EP 92121104 A 19921211; DE 4205643 A 19920225; DE 59202033 T 19921211