

Title (en)
Lock cylinder

Title (de)
Schliesszylinder

Title (fr)
Serrure cylindrique

Publication
EP 1333134 A3 20050202 (DE)

Application
EP 03001767 A 20030128

Priority
DE 10203993 A 20020131

Abstract (en)
[origin: EP1333134A2] The cylinder head (8) comprises a component which is made separately from and connectable to the cylinder (4). This component is a hollow plastic support (9) fixed to the core (6) so that it can not rotate relative to the latter. A cylinder cap (10) made at least partly from metal covers the front and lateral sides of the support and is fixed to the latter so that it can not rotate relative to it. A slot-shaped opening (11) for inserting the key is provided in the cylinder cap. A spring-loaded dust flap (18) inside the support is used to keep the opening for the key closed.

IPC 1-7
E05B 17/18; **E05B 9/04**

IPC 8 full level
E05B 9/04 (2006.01); **E05B 15/16** (2006.01); **E05B 17/18** (2006.01)

CPC (source: EP)
E05B 9/04 (2013.01); **E05B 15/1614** (2013.01); **E05B 17/181** (2013.01)

Citation (search report)

- [YDA] DE 10017559 A1 20011018 - VALEO GMBH & CO SCHLIESSYST KG [DE]
- [YA] FR 2774717 A1 19990813 - VALEO SECURITE HABITACLE [FR]
- [A] US 3754423 A 19730828 - SEIDEWAND E
- [A] EP 0927802 A1 19990707 - CHEN WATERSON [TW]
- [PX] US 6397647 B1 20020604 - KUO LAMBERT [TW]
- [A] DE 7718175 U1 19771013

Cited by
FR2922245A1; CN103759696A; EP3208406A1; FR3048012A1; FR3127005A1; WO2007028603A1; WO2008025418A1; WO2013093188A1; US8104314B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

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