

Title (en)  
Key for pump cylinder

Title (de)  
Schlüssel für Pumpenzylinder

Title (fr)  
Clé pour cylindre à pompe

Publication  
**EP 2233667 A1 20100929 (EN)**

Application  
**EP 10157565 A 20100324**

Priority  
FR 0951905 A 20090324

Abstract (en)  
A cylinder key (2) of the type comprising: - a tubular insert (22) and - a manoeuvring head (21), characterised in that the tubular insert (22) comprises at least one inner groove (26) terminating at the tubular insert (22) free end, this groove being capable of being housed adjustably on at least one complementary projection of the sliding pushing button (14a) of the cylinder (1), which is driven only after adjusted engagement of the groove(s) on the complementary projection(s).

IPC 8 full level  
**E05B 9/10** (2006.01); **E05B 27/08** (2006.01); **E05B 35/00** (2006.01); **E05B 19/00** (2006.01)

CPC (source: EP)  
**E05B 9/10** (2013.01); **E05B 27/086** (2013.01); **E05B 35/003** (2013.01); **E05B 19/0047** (2013.01)

Citation (applicant)  
FR 2604206 A1 19880325 - PROFALUX [FR]

Citation (search report)  
• [XA] FR 2311911 A1 19761217 - FONTAINE [FR]  
• [XA] EP 0152350 A2 19850821 - MANZONI BOUCHOT SA [FR]  
• [XDA] FR 2604206 A1 19880325 - PROFALUX [FR]

Cited by  
CZ304066B6; ITRM20100589A1; CN107013092A; US9624691B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**EP 2233667 A1 20100929**; CN 101845917 A 20100929; FR 2943706 A1 20101001; FR 2943706 B1 20160902; KR 20100106914 A 20101004

DOCDB simple family (application)  
**EP 10157565 A 20100324**; CN 201010145410 A 20100319; FR 0951905 A 20090324; KR 20100023114 A 20100316