

Title (en)
Lock with several bolts

Title (de)
Mehrriegelschloss

Title (fr)
Serrure à plusieurs pènes

Publication
EP 0974723 A3 20031119 (DE)

Application
EP 99890246 A 19990722

Priority
• AT 127298 A 19980723
• AT 176998 A 19981021

Abstract (en)
[origin: EP0974723A2] The cog wheel gear is between the cylinder and cogging on a slide rod or slide rod connecting slide. The outer tooth flank (10) of the first and or last (8,9) tooth of the slide rod or connecting slide cogging (6), for engaging with the driving cog wheel (1) or tooth-pins (2',3') of this cog wheel or the cog wheel gear, is staggered in position in relation to the center line of the tooth (8,9). Alternatively the tooth flank has an undercut (10) pointing towards the center line for inserting the tooth or tooth pin engaging with it.

IPC 1-7
E05C 9/12; E05C 9/02

IPC 8 full level
E05C 9/02 (2006.01); **E05C 9/12** (2006.01)

CPC (source: EP)
E05C 9/021 (2013.01); **E05C 9/10** (2013.01)

Citation (search report)
• [A] US 4962653 A 19901016 - KAUP LUDGER [DE]
• [A] US 4227723 A 19801014 - ROSELL JEAN
• [A] FR 2469537 A1 19810522 - GILRO [FR]

Cited by
US2023313577A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0974723 A2 20000126; **EP 0974723 A3 20031119**; **EP 0974723 B1 20050907**; DE 59912519 D1 20051013

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EP 99890246 A 19990722; DE 59912519 T 19990722