

Title (en)
Improvement in multiple-tumbler locks.

Title (de)
Sicherheitsschlösser.

Title (fr)
Serrures à gorges.

Publication
EP 0562539 A1 19930929

Application
EP 93104730 A 19930323

Priority
IT BO920058 U 19920324

Abstract (en)
Improvement in multiple-tumbler locks, particularly of the double-web type, provided, on the bolt, with a pivot (20) which cooperates with the tumblers (10,11,12) to engage the bolt (7) at each turn of the key, characterized in that the opposite ends of the pivot (20) are guided in slots (26,27) which are formed in the side walls (2,6) of the lock casing and are elongated in a direction which is parallel to the bolt (7) sliding direction (A).
<IMAGE>

IPC 1-7
E05B 21/00

IPC 8 full level
E05B 21/00 (2006.01)

CPC (source: EP)
E05B 21/00 (2013.01)

Citation (search report)
• [X] GB 620947 A 19490401 - MARCEL GOLDSTEIN
• [A] DE 520683 C 19310313 - WILHELM MARQUARDT
• [A] DE 347566 C 19220121 - OSKAR NIEDERDRENK
• [A] DE 526442 C 19310606 - LYDIA BAUMGARTEN GEB LOEWENSTE
• [A] US 3762192 A 19731002 - ERRANI D

Cited by
EP0780532A1; EP0903455A3

Designated contracting state (EPC)
ES GB

DOCDB simple family (publication)
EP 0562539 A1 19930929; IT 227825 Y1 19980121; IT BO920058 U1 19930924; IT BO920058 V0 19920324

DOCDB simple family (application)
EP 93104730 A 19930323; IT BO920058 U 19920324