

Title (en)
LEVER LOCK

Publication
EP 0558276 A3 19931020 (EN)

Application
EP 93301328 A 19930223

Priority
GB 9204134 A 19920226

Abstract (en)
[origin: EP0558276A2] A high security lever lock includes a device which is operable, in response to the turning in the lock of an incorrect key or the like implement 36 in the bolt retracting direction such as to lift the levers 5 to incorrect positions, to prevent return movement of the implement to the insertion position. The implement thereby becomes trapped in the lock and prevents access for further attempts at manipulation. False notches 9B are provided in some of the levers 5 to permit limited retraction of the bolt 2 with its stump 6 when set in certain incorrect combinations, the limited bolt retraction causing a pin 19A on the bolt to become trapped in the pocket 28 of a spring-loaded plate 27. Return extension of the bolt 5, and consequent release of the implement 36, is thereby prevented. <IMAGE>

IPC 1-7
E05B 11/06; **E05B 21/00**; **C23C 4/12**; **H05H 1/42**

IPC 8 full level
E05B 11/06 (2006.01)

CPC (source: EP)
E05B 11/06 (2013.01)

Citation (search report)
• [X] DE 539444 C 19311128 - OTTO DIEHR
• [X] DE 147264 C
• [A] US 2028495 A 19360121 - RAYMOND BREEN JOHN, et al
• [A] DE 112474 C
• [A] US 2028525 A 19360121 - SCHMIDT FREDERIC E
• [A] US 2028171 A 19360121 - SHANN OSCAR A
• [A] GB 541327 A 19411124 - ARTHUR WALTER BRYAN, et al
• [AD] EP 0429226 A2 19910529 - CHUBB RESEARCH [GB]

Cited by
IT201600071113A1

Designated contracting state (EPC)
BE CH DE IT LI SE

DOCDB simple family (publication)
EP 0558276 A2 19930901; **EP 0558276 A3 19931020**; **EP 0558276 B1 19960918**; DE 69304737 D1 19961024; DE 69304737 T2 19970227; GB 2264531 A 19930901; GB 2264531 B 19950329; GB 9204134 D0 19920408; GB 9303698 D0 19930414

DOCDB simple family (application)
EP 93301328 A 19930223; DE 69304737 T 19930223; GB 9204134 A 19920226; GB 9303698 A 19930224