

Title (en)  
IMPROVED LOCK HOUSING

Title (de)  
VERBESSERTES SCHLOSSGEHÄUSE

Title (fr)  
GAINE DE SERRURE AMELIOREE

Publication  
**EP 0928358 A4 20020327 (EN)**

Application  
**EP 97933832 A 19970806**

Priority  
• IL 9700269 W 19970806  
• IL 11909596 A 19960819

Abstract (en)  
[origin: WO9807938A1] Lock apparatus (10) comprising a lock body (12) having a first elongate bore (14) extending along a first longitudinal axis (16) and a second elongate bore (18) extending along a second longitudinal axis (20), a tumbler (22) disposed within said first elongate bore (14) and arranged for rotation about said first longitudinal axis (16), said tumbler (22) being formed with a hole (48), a locking bolt (28) disposed in said second elongate bore (18) and arranged for sliding motion substantially along said second longitudinal axis (20) into an unlocked orientation and a tumbler rotation preventer (40) biased against a surface (42) in said lock body (12) and lockingly engageable with said tumbler (22), said tumbler rotation preventer (40) comprising a protruding member (46), such that in said unlocked orientation said protruding member (46) is lockingly engaged with said hole (48).

IPC 1-7  
**E05B 11/00**

IPC 8 full level  
**B60R 25/00** (2006.01); **E05B 11/00** (2006.01); **E05B 67/06** (2006.01)

CPC (source: EP)  
**B60R 25/066** (2013.01); **E05B 11/00** (2013.01); **E05B 67/063** (2013.01)

Citation (search report)  
• [A] US 1076587 A 19131021 - LAPIDUS ISAAC [US]  
• [A] US 4248068 A 19810203 - ESSER HANS J, et al  
• [A] US 5511400 A 19960430 - MA DING-CHIANG [TW]  
• [A] US 4369642 A 19830125 - GRELL GARY J  
• [DA] DE 1939011 A1 19720203 - MASTER LOCK CO  
• See references of WO 9807938A1

Designated contracting state (EPC)  
IT NL

DOCDB simple family (publication)  
**WO 9807938 A1 19980226**; AU 3706397 A 19980306; EP 0928358 A1 19990714; EP 0928358 A4 20020327; IL 119095 A0 19961114; IL 119095 A 20000601; PL 334839 A1 20000327; TW 343184 B 19981021

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