

Title (en)
Latch Mechanism

Title (de)
Verriegelungsvorrichtung

Title (fr)
Mécanisme de verrouillage

Publication
EP 1275801 A1 20030115 (EN)

Application
EP 02018000 A 19990506

Priority
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• GB 9809640 A 19980506

Abstract (en)
1. A latch mechanism (10) having a set of operating modes, each mode having alternate states, the set including at least two of a lock mode, a super lock mode, a child safety mode and a release mode, changing of the latch mechanism between alternate states of each of the at least two modes of the set being effected by a single power actuator, wherein a cam (30) having a single plane profile is driven by the actuator to select the states. <IMAGE>

IPC 1-7
E05B 65/20

IPC 8 full level
E05B 65/20 (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP)
E05B 77/26 (2013.01); **E05B 77/28** (2013.01); **E05B 81/42** (2013.01); **E05B 81/06** (2013.01); **E05B 81/14** (2013.01)

Citation (search report)
• [X] US 5676003 A 19971014 - URSEL ECKHARD [DE], et al
• [XA] DE 19530726 A1 19970220 - KIEKERT AG [DE]
• [AX] US 5309745 A 19940510 - URSEL ECKHARD [DE], et al

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
WO 9957397 A2 19991111; **WO 9957397 A3 20000120**; DE 69904933 D1 20030220; DE 69904933 T2 20031106; EP 1084323 A2 20010321; EP 1084323 B1 20030115; EP 1275801 A1 20030115; EP 1277902 A1 20030122; GB 2339236 A 20000119; GB 2339236 B 20020403; GB 9809640 D0 19980701; GB 9910198 D0 19990630

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