

Title (en)
RATCHETING PAWL LATCH

Title (de)
RIEGEL MIT RATSCHENVERSCHLUSS

Title (fr)
DISPOSITIF DE VERROUILLAGE A ENCLIQUETAGE

Publication
EP 1015722 A4 20071114 (EN)

Application
EP 98946958 A 19980910

Priority

- US 9818990 W 19980910
- US 92826697 A 19970912
- US 5080698 A 19980330

Abstract (en)
[origin: WO9913189A1] A pawl latch assembly (10) with a spring locking member (53) having its own internal spring force for enabling a force from a handle (11) of the assembly to be transmitted to a pawl (28) to engage or disengage a keeper member (100) for opening and closing of the latch, and further having a lock (23) for securing the latch against unauthorized opening.

IPC 8 full level
E05B 65/12 (2006.01); **E05C 3/16** (2006.01); **E05B 65/20** (2006.01); **E05C 3/24** (2006.01); **E05B 13/10** (2006.01)

CPC (source: EP)
E05B 83/30 (2013.01); **E05B 85/10** (2013.01); **E05B 85/18** (2013.01); **E05C 3/24** (2013.01); **E05B 13/101** (2013.01)

Citation (search report)

- [X] JP S61130576 A 19860618 - SHIRAKI KINZOKU KOGYO KK
- [X] JP H0459274 U 19920521
- [X] JP H07133684 A 19950523 - TOKAI RIKI CO LTD
- [X] US 4969916 A 19901113 - WEINERMAN LEE S [US], et al
- See references of WO 9913189A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9913189 A1 19990318; AU 9385598 A 19990329; BR 9815631 A 20010828; CA 2303114 A1 19990318; EP 1015722 A1 20000705; EP 1015722 A4 20071114; JP 2001515982 A 20010925; TW 419562 B 20010121

DOCDB simple family (application)
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