

Title (en)

Padlock, in particular for bicycles

Title (de)

Bügelschloss, insbesondere Zweiradschloss

Title (fr)

Cadenas, notamment pour bicyclettes

Publication

**EP 1637679 A1 20060322 (DE)**

Application

**EP 04022383 A 20040921**

Priority

EP 04022383 A 20040921

Abstract (en)

The U-lock has an oblong lock body (1) and a U-shaped closing bar whose ends (10) have two diametrically opposite recesses. Each locking mechanism (7) has two locking bolts which can move into these recesses. Each locking device has a section extending in the longitudinal direction of the lock body and at its outer end a yoke section perpendicular to the longitudinal direction to support the locking bolt on the diametrically opposite sides.

IPC 8 full level

**E05B 67/24** (2006.01)

CPC (source: EP US)

**E05B 67/063** (2013.01 - EP US); **E05B 67/24** (2013.01 - EP US); **Y10T 70/454** (2015.04 - EP US); **Y10T 70/459** (2015.04 - EP US); **Y10T 70/483** (2015.04 - EP US); **Y10T 70/5872** (2015.04 - EP US)

Citation (search report)

- [XY] DE 9407300 U1 19940714 - LU CHIEN CHZH [TW]
- [Y] US 5950461 A 19990914 - TSAI CHING-TIEN [TW]
- [Y] GB 2312468 A 19971029 - SUCKLING GODFREY [GB]
- [X] US 5331830 A 19940726 - SU MAO C [TW]
- [X] US 5394712 A 19950307 - CHOU PATRICK [TW]
- [A] JP S6030779 A 19850216 - NIHON DENSHI ROTSUKU KK
- [A] DE 4322989 A1 19950112 - WINKHAUS FA AUGUST [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1637679 A1 20060322**; US 2006059962 A1 20060323; US 2009320531 A1 20091231; US 7665333 B2 20100223; US 7823424 B2 20101102

DOCDB simple family (application)

**EP 04022383 A 20040921**; US 23152605 A 20050921; US 55627109 A 20090909