

Title (en)

U-LOCK WITH SECURE WIDE ANGLE PIVOT.

Title (de)

U-FÖRMIGES BÜGELSCHLOSS MIT SICHEREM WEIT ÖFFNENDEN GELENK.

Title (fr)

SERRURE EN U AVEC LARGE PIVOTEMENT ANGULAIRE DE FIXATION.

Publication

EP 0675993 A1 19951011 (EN)

Application

EP 93922729 A 19930924

Priority

- US 9309063 W 19930924
- US 96947392 A 19921030
- US 1294193 A 19930203

Abstract (en)

[origin: WO9410414A1] A lock comprises a tubular body (32) having a pair of longitudinally aligned spaced openings (34, 36); a security mechanism (38) having a movable catch (40) inside the body and a security control (42) accessible from outside the body; a shackle (44) having a pair of opposed legs (46, 48); one of the legs having a bent foot (47); the bent foot being free for swivelling and rocking in one of the openings when the lock is open; a retainer (50) on the bent foot that normally prevents removal of the bent foot from the opening; the other of the legs having a shaped foot (52) which projects through the other of the openings and is engaged by the catch when the lock is closed.

IPC 1-7

E05B 9/04

IPC 8 full level

E05B 67/06 (2006.01)

CPC (source: EP)

E05B 67/063 (2013.01)

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9410414 A1 19940511; AU 5163893 A 19940524; EP 0675993 A1 19951011; EP 0675993 A4 19960626

DOCDB simple family (application)

US 9309063 W 19930924; AU 5163893 A 19930924; EP 93922729 A 19930924