

Title (en)

Padlock with insert

Title (de)

Vorhängeschloss mit Einsatz

Title (fr)

Cadenas avec insert

Publication

EP 1199426 B1 20050427 (DE)

Application

EP 00122622 A 20001017

Priority

EP 00122622 A 20001017

Abstract (en)

[origin: EP1199426A1] The closure mechanism, inside the housing (1), has a preferably replaceable closure cylinder with a radial protuberance forming part of the shackle lock and movable, by means of a key, between a closed and open position. In its closed position, the radial protuberance blocks the movement of the shackle (3). In an open position, the shackle moves along a circle-arc section shaped track in the housing towards its lengthwise axis. The radial protuberance in the closed position fits into a cavity in the shackle.

IPC 1-7

E05B 67/28

IPC 8 full level

E05B 67/28 (2006.01); **E05B 9/08** (2006.01); **E05B 15/16** (2006.01)

CPC (source: EP)

E05B 67/28 (2013.01); **E05B 9/084** (2013.01); **E05B 15/1614** (2013.01)

Citation (examination)

- US 2865193 A 19581223 - MCCONNELL FRANK J
- EP 0971087 A1 20000112 - CHEN WATERSON [TW]
- US 5044180 A 19910903 - LEBRECHT HORST [US]

Cited by

EP3789570A1; DE102019123897A1; CN112443208A; US11732509B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1199426 A1 20020424; **EP 1199426 B1 20050427**; DE 50010177 D1 20050602

DOCDB simple family (application)

EP 00122622 A 20001017; DE 50010177 T 20001017