

Title (en)
LOCK CYLINDER REPLACEABLE PADLOCK

Title (de)
VORHÄNGESCHLOSS MIT AUSWECHSELBAREM SCHLIEßZYLINDER

Title (fr)
CADENAS À SERRURE CYLINDRIQUE REMPLAÇABLE

Publication
EP 3048226 A1 20160727 (EN)

Application
EP 15152439 A 20150126

Priority
EP 15152439 A 20150126

Abstract (en)
A padlock includes a housing in which a reception member and a locking cylinder are located. A positioning recess is defined in the inside of the housing. An installation hole is located beneath one of the two insertion holes of the housing. The reception member has a connection hole and an access hole which communicates with the connection hole. The connection hole is located corresponding to the positioning recess of the housing. The access hole is located corresponding to the installation hole. The connection hole has a resilient member and a pin located therein. The pin has a groove. A stop is located in the installation hole and the access hole. The stop is engaged with the groove of the pin when the pin is engaged with the positioning recess. The stop is removed from the housing when the padlock is unlocked so as to replace the lock cylinder.

IPC 8 full level
E05B 67/24 (2006.01); **E05B 9/08** (2006.01)

CPC (source: EP)
E05B 9/084 (2013.01); **E05B 67/24** (2013.01)

Citation (applicant)
US 8245547 B1 20120821 - GARTHE BERNHARD [DE]

Citation (search report)
• [AD] US 8245547 B1 20120821 - GARTHE BERNHARD [DE]
• [A] US 3793856 A 19740226 - LIPPISCH G
• [A] US 4404825 A 19830920 - DIXON DAVID [US], et al
• [A] US 2011094273 A1 20110428 - ULIANO GEORGE [US]

Cited by
CN110206417A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3048226 A1 20160727; EP 3048226 B1 20171011

DOCDB simple family (application)
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