

Title (en)
Padlock

Title (de)
Bügelschloss

Title (fr)
Cadenas

Publication
EP 1160404 B1 20041208 (DE)

Application
EP 01111065 A 20010508

Priority
DE 10026702 A 20000530

Abstract (en)
[origin: EP1160404A1] The hoop lock has a lock body (10) to secure the ends (14) of a hoop (12). The lock body is fitted with at least one separate plastics buffer unit (13) and/or at least one protective covering layer (11,29), in a sandwich structure (21) of a greater strength than the buffer. The buffer has an effective surface area of 2-10 cm<2> over the lock body, between the hoop ends.

IPC 1-7
E05B 67/04

IPC 8 full level
E05B 67/04 (2006.01); **E05B 15/16** (2006.01); **E05B 67/02** (2006.01)

CPC (source: EP)
E05B 67/04 (2013.01); **E05B 15/1635** (2013.01); **E05B 2067/025** (2013.01)

Cited by
GB2511160A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1160404 A1 20011205; EP 1160404 B1 20041208; AT E284474 T1 20041215; DE 10026702 A1 20011206; DE 50104741 D1 20050113

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EP 01111065 A 20010508; AT 01111065 T 20010508; DE 10026702 A 20000530; DE 50104741 T 20010508