

Title (en)
TWIST-TYPE SECURITY SEAL

Title (de)
SICHERHEITSSIEGEL DES VERDREHUNGSTYPUS

Title (fr)
SCELLE DE SECURITE A TORSION

Publication
EP 1759374 A1 20070307 (EN)

Application
EP 05751005 A 20050617

Priority
• EP 2005006640 W 20050617
• GB 0414212 A 20040624

Abstract (en)
[origin: GB2415413A] Twist type security seal has insert 13 having two diametric holes 17 in line with guiding holes 19 through the housing wall. They receive a locking wire which is wound by turning with handle 15. The insert has an anti-rotational device which has six helical teeth 35 which engage with matching shoulders 37. Lid 27 covers the insert. Engraved inside it is an identification code at least partially identical to a univocal code on the housing. The length of protuberances 57 on each side of the housing avoids an element being introduced into holes 19 to lift the insert. A retainer ring 21 engages with a groove formed in the housing to prevent removal. The side wall of the housing has a weakened section which, like strip 59, breaks if an attempt is made to remove the lid. The last three digits of the univocal serial number which is stamped on tab 45 are visible through the bottom wall of the housing.

IPC 8 full level
G09F 3/03 (2006.01)

CPC (source: EP GB)
G06F 3/03 (2013.01 - GB); **G09F 3/0364** (2013.01 - EP)

Cited by
CN101844640A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
GB 0414212 D0 20040728; **GB 2415413 A 20051228**; **GB 2415413 B 20060517**; AR 052395 A1 20070321; BR PI0511997 A 20080122; CA 2570769 A1 20060105; EC SP067047 A 20070228; EP 1759374 A1 20070307; MX PA06015219 A 20070315; WO 2006000370 A1 20060105

DOCDB simple family (application)
GB 0414212 A 20040624; AR P040104918 A 20041227; BR PI0511997 A 20050617; CA 2570769 A 20050617; EC SP067047 A 20061207; EP 05751005 A 20050617; EP 2005006640 W 20050617; MX PA06015219 A 20050617