

Title (en)
A SEALING SYSTEM AND USE THEREOF, A KIT OF PARTS AND A METHOD OF ASSEMBLING THE KIT OF PARTS, AND A METHOD OF SEALING AN ITEM

Title (de)
VERSIEGELUNGSSYSTEM UND VERWENDUNG DAVON, TEILESATZ UND VERFAHREN ZUR MONTAGE DES TEILESATZES UND VERFAHREN ZUM VERSIEGELN EINES ELEMENTS

Title (fr)
SYSTÈME DE SCELLEMENT ET SON UTILISATION, KIT DE PIÈCES ET PROCÉDÉ D'ASSEMBLAGE DUDIT KIT DE PIÈCES ET PROCÉDÉ DE SCELLEMENT D'UN ARTICLE

Publication
EP 4095836 A1 20221130 (EN)

Application
EP 21175778 A 20210525

Priority
EP 21175778 A 20210525

Abstract (en)
A sealing system for tamper-proof sealing an item. The sealing system comprises: a housing (102, 104) enclosing an internal volume (116) and being provided with a transparent area (102b, 104b); a sealing wire fixedly positioned in the housing and forming a loop projecting from the housing, which loop is configured to seal the item; and a plurality of visually distinct elements (106) fixedly disposed in said internal volume and forming a pattern which is visually identifiable through the transparent area. The plurality of visually distinct elements are visually detectable from the outside of the seal and form a tamper-proof unique and random identifier which is destroyed when someone opens the housing.

IPC 8 full level
G09F 3/03 (2006.01)

CPC (source: EP)
G09F 3/0352 (2013.01); **G09F 3/0376** (2013.01); **G09F 3/0382** (2013.01)

Citation (applicant)
R.G. JOHNSTONJ.S. WARNER: "Unconventional Security Devices", JOURNAL OF PHYSICAL SECURITY, vol. 7, no. 3, 2014, pages 102 - 104

Citation (search report)
• [X] US 2008217931 A1 20080911 - BOURRIERES FRANCIS [FR], et al
• [X] US 4118057 A 19781003 - RYAN MICHAEL J
• [A] US 4389063 A 19830621 - RYAN MICHAEL J

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

Designated validation state (EPC)
KH MA MD TN

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