

Title (en)
A TAMPER-EVIDENT SEAL

Title (de)
ORIGINALITÄTSVERSCHLUSS

Title (fr)
JOINT INVIOLE

Publication
EP 4029003 A4 20231011 (EN)

Application
EP 20862947 A 20200825

Priority
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Abstract (en)
[origin: WO2021048671A1] The present invention relates to tamper-evident seals used in security systems and discloses a tamper-evident seal assembly (300) comprising a flag post (100) having a pair of conducting terminals (124) and configured to support an RFID/NFC chip (121); and a pedestal (200) having a conductive sticker (241). The flag post (100) is snap-lockably insertable into the pedestal (200). The conductive sticker (241) is configured to close the loop of the two terminals (124). The conductive sticker (241) is configured to be damaged permanently on any attempt to tamper the assembly (300), thereby breaking the tamper loop and hence facilitating electrical registration of tampering of the seal in said RFID/NFC chip.

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Citation (search report)
• [X1] US 2010201486 A1 20100812 - GREENE PAUL LLEWELLYN [US]
• [XA] US 2004113782 A1 20040617 - AUERBACH MICHA [IL], et al
• [XA] WO 2017066258 A1 20170420 - EVIGIA SYSTEMS INC [US]
• [IA] FR 2962585 A1 20120113 - DSI [FR]
• See references of WO 2021048671A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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