

Title (en)
TAMPER EVIDENT CLOSURE

Title (de)
FÄLSCHUNGSSICHERER VERSCHLUSS

Title (fr)
FERMETURE INVOLABLE

Publication
EP 3969387 B1 20230809 (EN)

Application
EP 20724035 A 20200430

Priority
• GB 201906825 A 20190515
• EP 2020062063 W 20200430

Abstract (en)
[origin: GB2583948A] The application discloses a tamper evident closure 10 comprising inner 30 and outer 20 caps with a tamper evident element 40 that is damaged or marked upon opening of the closure. The inner cap is rotatably connected to a container and the caps can move relative to each other (preferably, rotationally, axially or both). The tamper evident element may be a mark, hologram, RFID, NFC or seal that is ruptured, marked or broken by a cutting implement such as a blade or knife 26. The caps may comprise a ratchet mechanism 52 to engage. The tamper evident element may be visible through the outer cap. There may also be a tamper evident frangible band or strip 50 on the outer cap which may also be connected to the inner cap. Ideally, the tamper evident element is located between the caps.

IPC 8 full level
B65D 55/06 (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP GB)
B65D 41/32 (2013.01 - GB); **B65D 55/026** (2013.01 - EP); **B65D 2203/10** (2013.01 - EP); **B65D 2401/20** (2020.05 - EP);
B65D 2401/55 (2020.05 - EP)

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

DOCDB simple family (publication)
GB 201906825 D0 20190626; **GB 2583948 A 20201118**; EP 3969387 A1 20220323; EP 3969387 B1 20230809; WO 2020229195 A1 20201119

DOCDB simple family (application)
GB 201906825 A 20190515; EP 2020062063 W 20200430; EP 20724035 A 20200430