

Title (en)
TAMPER EVIDENCE CONTAINER CLOSURE

Title (de)
ORIGINALITÄTSVERSCHLUSS FÜR BEHÄLTER

Title (fr)
FERMETURE DE RÉCIPIENT À INDICATION D'ALTÉRATION

Publication
EP 3829997 A1 20210609 (EN)

Application
EP 19844771 A 20190730

Priority

- US 201862712138 P 20180730
- US 201862724538 P 20180829
- US 201916520165 A 20190723
- US 2019044175 W 20190730

Abstract (en)
[origin: WO2020028387A1] A container closure and methods are disclosed for providing visible evidence of removal of the closure from a container after installation by a manufacturer. The closure includes tamper evidence bridges comprising small tabs of material that extend from a bottom-most edge of the closure to a tamper evidence ledge of the container. The bridges break when the closure is rotated relative to the tamper evidence ledge, thereby providing readily visible evidence that the closure has been removed after installation by the manufacturer. In some embodiments, a tamper evidence closure engages with threads of a finish of the container. Cam locks around the perimeter of the tamper evidence closure are permanently flared by cams on the finish during loosening of the closure. Outward flaring of the cam locks provides a visual indication that the tamper evidence closure has been loosened after installation by a manufacturer.

IPC 8 full level
B65D 55/06 (2006.01); **B65D 23/00** (2006.01); **B65D 41/00** (2006.01); **B65D 41/02** (2006.01); **B65D 41/04** (2006.01); **B65D 41/32** (2006.01)

CPC (source: EP US)
B65D 41/325 (2013.01 - EP US); **B65D 41/3409** (2013.01 - EP); **B65D 41/3423** (2013.01 - US); **B65D 41/3442** (2013.01 - EP); **B65D 41/3447** (2013.01 - EP); **B65D 41/3495** (2013.01 - EP); **B65D 41/38** (2013.01 - US); **B65D 55/026** (2013.01 - EP); **B65D 2251/023** (2013.01 - US); **B65D 2401/05** (2020.05 - EP); **B65D 2401/15** (2020.05 - US)

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

DOCDB simple family (publication)
WO 2020028387 A1 20200206; EP 3829997 A1 20210609; EP 3829997 A4 20220504

DOCDB simple family (application)
US 2019044175 W 20190730; EP 19844771 A 20190730