

Title (en)

TRACK AND TRACE PACKAGING AND SYSTEMS

Title (de)

TRACK-AND-TRACE-VERPACKUNG UND SYSTEME

Title (fr)

SYSTÈMES ET EMBALLAGE DE PISTAGE ET REPÉRAGE

Publication

**EP 3826938 A1 20210602 (EN)**

Application

**EP 19841114 A 20190722**

Priority

- US 201816042416 A 20180723
- US 2019042858 W 20190722

Abstract (en)

[origin: WO2020023402A1] Track and trace packaging is disclosed which may also be damage indicating. Track and trace functionality may be incorporated on, in or near the packaging at various stages of a supply chain. A damage indicating material can be incorporated into a variety of packaging substrates, which may change color when exposed to oxygen, excessive heat and/or excessive pressure. An anti-counterfeiting taggant material may be used to provide track and trace capabilities. Exemplary products with which the present track and trace packaging may be used include packaged condoms, food and beverages, pharmaceuticals, cannabis and the like.

IPC 8 full level

**B65D 75/30** (2006.01); **G06Q 10/08** (2012.01); **G09F 3/00** (2006.01)

CPC (source: EP)

**A61F 6/005** (2013.01); **B65D 79/02** (2013.01); **G06Q 10/0833** (2013.01); **G09F 3/00** (2013.01); **B65D 2203/06** (2013.01); **B65D 2203/10** (2013.01); **B65D 2401/00** (2020.05); **B65D 2401/55** (2020.05)

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 2020023402 A1 20200130**; CA 3107428 A1 20200130; CN 112654563 A 20210413; EP 3826938 A1 20210602; EP 3826938 A4 20220406; MX 2021000940 A 20210528

DOCDB simple family (application)

**US 2019042858 W 20190722**; CA 3107428 A 20190722; CN 201980056491 A 20190722; EP 19841114 A 20190722; MX 2021000940 A 20190722