

Title (en)

CONTAINER WITH MOUTH AND CLOSURE WITH DISC SEAL

Title (de)

BEHÄLTER MIT MÜNDUNG UND VERSCHLUSS MIT DICHTSCHEIBE

Title (fr)

CONTENANT À EMBOUCHURE ET FERMETURE À RONDELLE D'ÉTANCHÉITÉ

Publication

**EP 2688810 B1 20160720 (DE)**

Application

**EP 12707288 A 20120301**

Priority

- DE 102011014886 A 20110323
- EP 2012053541 W 20120301

Abstract (en)

[origin: DE102011014886B3] The container (10) has a container wall and an opening (11) for filling and removing particular fluent or pourable filling material (20) in an interior of the container. A closure (15) comprises a sealing disk (30) for closing the opening. The sealing disk is provided with a defined fluorescent pigment (32) in the closure such that the existence of the pigment is detectable with sensors (40). The defined pigment acts by a radiation element (41) e.g. laser pointer and infrared light radiator, and delivers radiation, which is detectable by the sensor.

IPC 8 full level

**B65D 51/20** (2006.01); **B65D 55/06** (2006.01)

CPC (source: EP US)

**B65D 51/20** (2013.01 - EP US); **B65D 53/04** (2013.01 - US); **B65D 55/06** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - EP US); **B65D 2251/0093** (2013.01 - EP US)

Citation (examination)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 102011014886 B3 20111215**; EP 2688810 A1 20140129; EP 2688810 B1 20160720; MX 2013010785 A 20140416; MX 359940 B 20181017; US 2014091093 A1 20140403; US 9994373 B2 20180612; WO 2012126707 A1 20120927

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