

Title (en)

CONTAINERS HAVING DISTINCTIVE TABS WITH LASER ETCHING AND VOID FORMING A PROMOTIONAL IMAGE

Title (de)

BEHÄLTER MIT MARKANTEN LASCHEN MIT LASERÄTZUNG UND HOHLRAUMBILDUNG EINES WERBEBILDES

Title (fr)

CONTENEURS A LANGUETTES ORIGINALES POURVUES DE GRAVURES AU LASER ET DE VIDES QUI FORMENT UNE IMAGE PROMOTIONNELLE

Publication

**EP 1663794 B1 20070103 (EN)**

Application

**EP 04769580 A 20040818**

Priority

- IB 2004003271 W 20040818
- US 65277003 A 20030828

Abstract (en)

[origin: US2005045637A1] An end for a can, such as a can containing a beverage or other consumer product, includes a tab with a tab surface containing a promotional image formed therein. The promotional image may be a logo or other symbol. The promotional image is formed as a combination of a void stamped in the tab surface and laser etching of the tab surface, such as by burning off a colored finish applied to the tab surface in a predetermined pattern. The combination of the void and the laser etching results in a distinctive container end. The end may also include a colored panel which cooperates with the colored tab stock to result in a distinctive appearance to the container end.

IPC 8 full level

**B65D 17/32** (2006.01); **B65D 17/34** (2006.01)

CPC (source: EP US)

**B65D 17/4012** (2017.12 - EP US); **B41M 5/24** (2013.01 - EP US); **B65D 2517/0053** (2013.01 - EP US)

Cited by

US8844747B2; US8146768B2; US9186924B2; US10118729B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2005045637 A1 20050303**; AT E350289 T1 20070115; DE 602004004163 D1 20070215; DE 602004004163 T2 20071011; EP 1663794 A1 20060607; EP 1663794 B1 20070103; ES 2278343 T3 20070801; PL 1663794 T3 20070731; WO 2005021392 A1 20050310

DOCDB simple family (application)

**US 65277003 A 20030828**; AT 04769580 T 20040818; DE 602004004163 T 20040818; EP 04769580 A 20040818; ES 04769580 T 20040818; IB 2004003271 W 20040818; PL 04769580 T 20040818