

Title (en)

PLASTIC BOTTLE AND PROCESS FOR AFFIXING A SHRINKABLE LABEL THEREON

Title (de)

KUNSTSTOFFFLASCHE UND VERFAHREN ZUR BEFESTIGUNG EINES SCHRUMPFBAREN ETIKETTS DARAN

Title (fr)

BOUEILLE EN PLASTIQUE ET PROCEDE POUR Y FIXER UNE ETIQUETTE RETRECISANTE

Publication

**EP 1765677 B1 20081224 (EN)**

Application

**EP 05752640 A 20050616**

Priority

- EP 2005052799 W 20050616
- IT RM20040294 A 20040616

Abstract (en)

[origin: WO2005123518A1] Plastic bottle having a body (2) with a polygonal cross section, with three or four sides, and a tapered part (5) which extends between said body (2) and the neck (7) of the bottle having surface of revolution form or cross section similar to that of the body (2), but less accentuated. The bottle is particularly suitable to be covered with a heat-shrinkable plastic film.

IPC 8 full level

**B65D 1/02** (2006.01); **B65D 23/08** (2006.01)

CPC (source: EP US)

**B65D 1/0223** (2013.01 - EP US); **B65D 1/023** (2013.01 - EP US); **B65D 23/0878** (2013.01 - EP US); **B65D 2501/0018** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2005123518 A1 20051229**; AT E418499 T1 20090115; CA 2569812 A1 20051229; CN 1968855 A 20070523; DE 602005011973 D1 20090205; EP 1765677 A1 20070328; EP 1765677 B1 20081224; IT RM20040294 A1 20040916; JP 2008502542 A 20080131; RU 2007101369 A 20080727; US 2008047923 A1 20080228

DOCDB simple family (application)

**EP 2005052799 W 20050616**; AT 05752640 T 20050616; CA 2569812 A 20050616; CN 200580019722 A 20050616; DE 602005011973 T 20050616; EP 05752640 A 20050616; IT RM20040294 A 20040616; JP 2007515961 A 20050616; RU 2007101369 A 20050616; US 62958705 A 20050616