

Title (en)

METHOD FOR FILLING BOTTLES AND USE OF A FILLER CAP

Title (de)

VERFAHREN ZUM ABFÜLLEN VON FLASCHEN UND VERWENDUNG EINER FÜLLKAPPE

Title (fr)

PROCÉDÉ DE REMPLISSAGE DE BOUTEILLES ET L'UTILISATION D'UN CAPUCHON DE REMPLISSAGE

Publication

EP 2185466 A1 20100519 (DE)

Application

EP 08801835 A 20080904

Priority

- EP 2008007232 W 20080904
- DE 102007041747 A 20070904

Abstract (en)

[origin: US2011030837A1] There is provided a method of filling a bottle, in particular a PET bottle. A filler cap having a first and a second end (11, 12) is fitted on to the bottle head. In that case the second end (12) of the filler cap is arranged on the bottle head. A filler head is fitted on to or into a first end (11) of the filler cap. The bottle is sterilised by the filler head which is introduced into the first end (11) of the filler cap. The bottle is then filled by the filler head introduced into the first end (11). The first end (11) of the filler cap is welded to close the bottle while the filler head is in the first end (11) of the filler cap.

IPC 8 full level

B67C 3/26 (2006.01); **B65D 47/10** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP US)

B67C 3/26 (2013.01 - EP US); **B67C 7/0073** (2013.01 - EP US)

Citation (search report)

See references of WO 2009030478A1

Cited by

EP2949585A1; DE102014211059A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

US 2011030837 A1 20110210; AT E538066 T1 20120115; DE 102007041747 A1 20090305; DK 2185466 T3 20120123; EP 2185466 A1 20100519; EP 2185466 B1 20111221; ES 2378354 T3 20120411; WO 2009030478 A1 20090312

DOCDB simple family (application)

US 67575508 A 20080904; AT 08801835 T 20080904; DE 102007041747 A 20070904; DK 08801835 T 20080904; EP 08801835 A 20080904; EP 2008007232 W 20080904; ES 08801835 T 20080904