

Title (en)

METHOD FOR APPLYING A RESEALABLE POURING ELEMENT TO A CONTAINER AND CORRESPONDING CONTAINER

Title (de)

VERFAHREN ZUM APPLIZIEREN EINES WIEDERVERSCHLIESSBAREN AUSGIESSELEMENTS AN EINEN BEHÄLTER UND BEHÄLTER DAFÜR

Title (fr)

PROCEDE POUR APPLIQUER UN ELEMENT DE DEVERSEMENT REFERMABLE CONTRE UN RECIPIENT ET RECIPIENT A CET EFFET

Publication

EP 1534592 A1 20050601 (DE)

Application

EP 03763747 A 20030708

Priority

- DE 10231063 A 20020710
- EP 0307338 W 20030708

Abstract (en)

[origin: WO2004007290A1] The invention relates to a method for applying a pouring element, which comprises a pouring opening (16) and a flange (5) and is equipped with a removable cap (19), to a container comprising an opening (2), in addition to a container of this type. To permit a reliable application of a pouring element to a container by means of a simple construction and economical machine resources, a section (8) of sealing foil (9) is sealed onto the pouring element (1), in such a way that the pouring opening (16) of said pouring element (1) remains open.

IPC 1-7

B65B 7/28; B65B 55/10; B65D 51/20

IPC 8 full level

B65B 55/04 (2006.01); **B65B 7/28** (2006.01); **B65B 55/06** (2006.01); **B65B 55/10** (2006.01); **B65D 5/40** (2006.01); **B65D 51/20** (2006.01)

CPC (source: EP US)

B65B 7/2878 (2013.01 - EP US); **B65B 55/10** (2013.01 - EP US); **B65D 51/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2004007290A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004007290 A1 20040122; AT E344758 T1 20061115; AU 2003257440 A1 20040202; AU 2003257440 B2 20091105; BR 0312551 A 20050426; CA 2491281 A1 20040122; CN 100400378 C 20080709; CN 1668504 A 20050914; DE 10231063 A1 20040129; DE 50305646 D1 20061221; EP 1534592 A1 20050601; EP 1534592 B1 20061108; ES 2276115 T3 20070616; HR P20041225 A2 20050430; JP 2005532234 A 20051027; JP 4523842 B2 20100811; MX PA05000513 A 20050323; PT 1534592 E 20070228; RU 2005103400 A 20051110; RU 2322378 C2 20080420; TW 200403176 A 20040301; TW I283224 B 20070701; US 2006037966 A1 20060223; US 7516595 B2 20090414

DOCDB simple family (application)

EP 0307338 W 20030708; AT 03763747 T 20030708; AU 2003257440 A 20030708; BR 0312551 A 20030708; CA 2491281 A 20030708; CN 03816283 A 20030708; DE 10231063 A 20020710; DE 50305646 T 20030708; EP 03763747 A 20030708; ES 03763747 T 20030708; HR P20041225 A 20041230; JP 2004520525 A 20030708; MX PA05000513 A 20030708; PT 03763747 T 20030708; RU 2005103400 A 20030708; TW 92118741 A 20030709; US 52067305 A 20050726