

Title (en)

METHOD FOR FIXING IN A CONTAINER SUCH AS A METAL CAN A DEVICE AUTOMATICALLY EXTRACTING THE STRAW, AND ITS ASSOCIATED DEVICE

Title (de)

VERFAHREN ZUM EINBAU EINER AUTOMATISCHEN STROHHALMAUSGABEVORRICHTUNG IN EINE BLECH-ODER METALLDOSE SOWIE DIE DAZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCEDE DE MISE EN PLACE DANS UN RECIPIENT DU TYPE CANNETTE METALLIQUE D'UN DISPOSITIF D'EXTRACTION AUTOMATIQUE DE PAILLE, ET SON DISPOSITIF ASSOCIE

Publication

**EP 1208048 B1 20040428 (FR)**

Application

**EP 00953381 A 20000830**

Priority

- FR 9911190 A 19990831
- IB 0001205 W 20000830

Abstract (en)

[origin: WO0115995A1] The invention concerns a method for fixing in a can comprising a container (3) closed with a lid (14), a device for automatically extracting a straw (2) comprising a straw-supporting member consisting of an elastically deformable retaining arm (8) designed to be tensioned by elastic deformation, said arm comprising a retaining tube (10) for the straw. The invention is characterised in that it consists in tensioning the arm (8) by direct or indirect action of the lid when said lid (14) is being coupled with said device.

IPC 1-7

**B65D 77/28**

IPC 8 full level

**B65D 77/28** (2006.01); **B65D 51/24** (2006.01)

CPC (source: EP KR US)

**B65D 17/4012** (2018.01 - EP US); **B65D 77/28** (2013.01 - KR); **B65D 2517/0014** (2013.01 - EP US); **B65D 2517/0049** (2013.01 - EP US); **B65D 2517/0059** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0115995 A1 20010308**; AT E265374 T1 20040515; AU 6588900 A 20010326; BR 0013691 A 20020625; CA 2383273 A1 20010308; CN 1250428 C 20060412; CN 1371336 A 20020925; DE 60010279 D1 20040603; DE 60010279 T2 20050525; DK 1208048 T3 20040830; EP 1208048 A1 20020529; EP 1208048 B1 20040428; ES 2220510 T3 20041216; JP 2003508311 A 20030304; KR 20020059385 A 20020712; MX PA02002270 A 20030820; NZ 517501 A 20030926; PT 1208048 E 20040930; US 2007042084 A1 20070222; ZA 200202251 B 20021219

DOCDB simple family (application)

**IB 0001205 W 20000830**; AT 00953381 T 20000830; AU 6588900 A 20000830; BR 0013691 A 20000830; CA 2383273 A 20000830; CN 00812112 A 20000830; DE 60010279 T 20000830; DK 00953381 T 20000830; EP 00953381 A 20000830; ES 00953381 T 20000830; JP 2001519570 A 20000830; KR 20027002827 A 20020228; MX PA02002270 A 20000830; NZ 51750100 A 20000830; PT 00953381 T 20000830; US 58831606 A 20061027; ZA 200202251 A 20020320