Title (en)

GRIPPING DEVICE FOR FLEXIBLE BAG DISPENSER

Title (de)

GREIFVORRICHTUNG FÜR EINEN SPENDER MIT EINEM FLEXIBLEN BEUTEL

Title (fr)

DISPOSITIF DE PREHENSION POUR DISTRIBUTEUR A POCHE SOUPLE

Publication

EP 1318873 A1 20030618 (FR)

Application

EP 01974382 A 20010920

Priority

- FR 0102921 W 20010920
- FR 0012021 A 20000921

Abstract (en)

[origin: WO0224342A1] The invention concerns a gripping device for a non-vented dispenser comprising a collecting member (P) provided with a dispensing head (T) and mounted on a flexible bag (R) by means of a cylindrical connection (1). The invention is characterised in that said connection (1) comprises, in its upper part, beneath the head (T) fins whereof the lower surfaces are designed to be pressed by user's fingers.

IPC 1-7 (main, further and additional classification)

B05B 11/00

IPC 8 full level (invention and additional information)

B65D 83/76 (2006.01); **B05B 11/00** (2006.01); **B65D 33/36** (2006.01); **B65D 47/34** (2006.01); **B65D 75/00** (2006.01)

CPC (invention and additional information)

B05B 11/3052 (2013.01); **B05B 11/00412** (2018.08); **B65D 75/008** (2013.01)

Designated contracting state (EPC)

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

EPO simple patent family

WO 0224342 A1 20020328; AT 296169 T 20050615; AU 9391201 A 20020402; BR 0114214 A 20031021; BR 0114214 B1 20091201; CA 2422960 A1 20020328; CN 1531463 A 20040922; DE 60111064 D1 20050630; DE 60111064 T2 20060427; DK 1318873 T3 20050919; EP 1318873 A1 20030618; EP 1318873 B1 20050525; ES 2244660 T3 20051216; FR 2814158 A1 20020322; FR 2814158 B1 20030328; JP 2004509028 A 20040325; MX PA03002501 A 20040910; PT 1318873 E 20051031; US 2004026459 A1 20040212; US 6932247 B2 20050823

INPADOC legal status

2018-08-31 [PG25 FR] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : FR
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20171002

2018-06-29 [REG FR ST] NOTIFICATION OF LAPSE
- Effective date : 20180531

2016-11-30 [PGFP FR] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : FR
- Payment date : 20160921
- Year of fee payment : 16

2016-09-21 [REG FR PLFP] FEE PAYMENT
- Year of fee payment : 16

2015-08-31 [PG25 IT] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : IT
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20140920

2015-07-31 [PG25 DE] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : DE
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20150401

2015-06-29 [REG FR PLFP] FEE PAYMENT
- Year of fee payment : 15

2015-06-25 [REG DE R119] APPLICATION DEEMED WITHDRAWN, OR IP RIGHT LAPSED, DUE TO NON-PAYMENT OF RENEWAL FEE
- Document : DE 60111064
- Effective date : 20150401

2015-04-01 [REG DE R119] APPLICATION DEEMED WITHDRAWN, OR IP RIGHT LAPSED, DUE TO NON-PAYMENT OF RENEWAL FEE
- Document : DE 60111064

2014-09-26 [REG FR CD] CHANGE OF NAME OR COMPANY NAME
- Owner name : ALBEA LE TREPORT, FR
- Effective date : 20140822

2014-08-07 [REG DE R081] CHANGE OF APPLICANT/PATENTEE
- Owner name : ALBEA LE TREPORT, FR
- Free text : FORMER OWNER: REXAM DISPENSING SYSTEMS, LE TREPORT, FR
- Document : DE 60111064
- Effective date : 20140702

2014-08-07 [REG DE R082] CHANGE OF REPRESENTATIVE
- Document : DE 60111064
- Representative's name : ADARES PATENT- UND RECHTSANWAELTE REININGER & , DE
- Effective date : 20140702

2014-07-02 [REG DE R082] CHANGE OF REPRESENTATIVE
- Document : DE 60111064
- Representative's name : ADARES PATENT- UND RECHTSANWAELTE REININGER & , DE

2014-02-28 [PGFP IT] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : IT
- Payment date : 20130930
- Year of fee payment : 13

2013-10-31 [PGFP DE] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : DE
- Payment date : 20130919
- Year of fee payment : 13

2011-09-30 [PG25 ES] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : ES
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20090921

2011-07-29 [PG25 ES] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : ES
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20110704

2011-07-14 [REG ES FD2A] ANNOUNCEMENT OF LAPSE IN SPAIN
- Effective date : 20110714

2010-11-30 [PG25 GB] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : GB
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20090920

2010-05-26 [GBPC] GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE
- Effective date : 20090920

2009-02-27 [PGFP ES] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : ES
- Payment date : 20080929
- Year of fee payment : 8

2008-12-31 [PGFP GB] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : GB
- Payment date : 20080918
- Year of fee payment : 8

2008-10-31 [PG25 GR] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : GR
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20070404

2008-07-31 [PG25 LU] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : LU
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060920

2007-12-31 [BERE] BE: LAPSED
- Owner name : *REXAM DISPENSING SYSTEMS
- Effective date : 20060930

2007-06-27 [REG IE MM4A] PATENT LAPSED

2007-06-01 [NLV4] NL: LAPSED OR ANULLED DUE TO NON-PAYMENT OF THE ANNUAL FEE
- Effective date : 20070401

2007-05-22 [EUG] SE: EUROPEAN PATENT HAS LAPSED

2007-05-15 [REG CH PL] PATENT CEASED

2007-04-30 [REG DK EBP] EP PATENT LAPSED

2007-04-30 [REG PT MM4A] ANNULMENT/LAPSE DUE TO NON-PAYMENT OF FEES, SEARCHED AND EXAMINED PATENT
- Free text : LAPSE DUE TO NON-PAYMENT OF FEES
- Effective date : 20070320

2007-04-01 [PG25 NL] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : NL
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20070401

2007-03-20 [PG25 PT] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : PT
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20070320

2006-10-02 [PG25 DK] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : DK
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20061002

2006-09-30 [PG25 BE] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : BE
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060930

2006-09-30 [PG25 CH] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : CH
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060930

2006-09-30 [PG25 LI] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : LI
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060930

2006-09-30 [PG25 MC] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : MC
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060930

2006-09-21 [PG25 SE] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : SE
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060921

2006-09-20 [PG25 AT] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO

- Ref Country Code : AT
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060920

2006-09-20 [PG25 CY] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : CY
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060920

2006-09-20 [PG25 FI] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : FI
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060920

2006-09-20 [PG25 IE] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : IE
- Free text : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES
- Effective date : 20060920

2006-05-17 [26N] NO OPPOSITION FILED
- Effective date : 20060228

2005-12-16 [REG ES FG2A] DEFINITIVE PROTECTION
- Document : ES 2244660 T3

2005-10-31 [REG PT SC4A] TRANSLATION IS AVAILABLE
- Effective date : 20050816

2005-10-13 [PGFP BE] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : BE
- Payment date : 20051013
- Year of fee payment : 5

2005-10-05 [PGFP LU] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : LU
- Payment date : 20051005
- Year of fee payment : 5

2005-09-28 [GBT] GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)
- Effective date : 20050902

2005-09-27 [REG GR EP] EP PATENT VALIDATED IN GREECE
- Document : GR 20050402605

2005-09-27 [PGFP GR] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : GR
- Payment date : 20050927
- Year of fee payment : 5

2005-09-20 [PGFP IE] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : IE
- Payment date : 20050920
- Year of fee payment : 5

2005-09-19 [REG DK T3] EP PATENT WITH DANISH CLAIMS

2005-09-15 [PGFP CH] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : CH
- Payment date : 20050915
- Year of fee payment : 5

2005-09-15 [PGFP FI] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : FI
- Payment date : 20050915
- Year of fee payment : 5

2005-09-14 [PGFP DK] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : DK
- Payment date : 20050914
- Year of fee payment : 5

2005-09-14 [PGFP NL] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : NL
- Payment date : 20050914
- Year of fee payment : 5

2005-09-14 [PGFP SE] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : SE
- Payment date : 20050914
- Year of fee payment : 5

2005-09-13 [PGFP MC] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : MC
- Payment date : 20050913
- Year of fee payment : 5

2005-08-31 [REG CH NV] NEW AGENT
- Representative's name : NOVAGRAAF INTERNATIONAL SA

2005-08-31 [PGFP CY] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : CY
- Payment date : 20050831
- Year of fee payment : 5

2005-08-31 [REG SE TRGR] TRANSLATION OF GRANTED EP PATENT

2005-08-30 [PGFP PT] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : PT
- Payment date : 20050830
- Year of fee payment : 5

2005-07-01 [PGFP AT] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
- Ref Country Code : AT
- Payment date : 20050701
- Year of fee payment : 5

2005-06-30 [REF] CORRESPONDS TO:
- Document : DE 60111064 P 20050630

2005-06-15 [REG IE FG4D] EUROPEAN PATENTS GRANTED DESIGNATING IRELAND
- Free text : LANGUAGE OF EP DOCUMENT: FRENCH

2005-05-31 [REG CH EP] ENTRY IN THE NATIONAL PHASE

2005-05-25 [AK] DESIGNATED CONTRACTING STATES:
- Kind Code of Ref Document : B1
- Designated State(s) : AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

2005-05-25 [REG GB FG4D] EUROPEAN PATENT GRANTED
- Free text : NOT ENGLISH

2005-05-25 [PG25 TR] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO
- Ref Country Code : TR
- Free text : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT
- Effective date : 20050525

2004-02-04 [17Q] FIRST EXAMINATION REPORT
- Effective date : 20031222

2003-06-18 [17P] REQUEST FOR EXAMINATION FILED
- Effective date : 20030321

2003-06-18 [AK] DESIGNATED CONTRACTING STATES:
- Designated State(s) : AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

2003-06-18 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:
- Countries : AL LT LV MK RO SI