

Title (en)
Flexible sachet having a triangular shape

Title (de)
Flexibler Beutel mit Dreiecksform

Title (fr)
Sachet flexible doté d'une forme triangulaire

Publication
EP 2607261 A1 20130626 (EN)

Application
EP 11195673 A 20111223

Priority
EP 11195673 A 20111223

Abstract (en)

The present invention relates to a sachet 1 having a triangular shape and comprising an interior space 6 enclosed by one sheet of flexible blank material, the sheet being folded upon itself to form a front layer 2 and a rear layer 3 of the sachet 1. The front layer 2 and the rear layer 3 are joined by sealing 4 located along two edges 5 of the sachet 1 to define the interior space 6. The sachet 1 comprises means 7 for starting opening of the sachet 1 as well as a tear strip 11 arranged between the front layer 2 and the rear layer 3 of the sachet 1 in proximity to and running at least partially along the sealing 4 at one of the two edges 5 joined by sealing 4. The shape of the sachet 1 and the arrangement of the tear strip 11 are so that the sachet 1 obtains a cone-like shape after opening so that it is easy both to hold by hand and to reach into to take out content from the sachet 1. The invention further relates to a method of manufacturing such a sachet 1. The sachet 1 may e.g. be manufactured in a chain of sachets.

IPC 8 full level

B65B 9/00 (2006.01); **B65D 75/20** (2006.01); **B65D 75/42** (2006.01); **B65D 75/46** (2006.01); **B65D 75/58** (2006.01); **B65D 75/68** (2006.01)

CPC (source: EP US)

B65B 7/16 (2013.01 - US); **B65B 9/00** (2013.01 - EP US); **B65B 9/2063** (2013.01 - EP US); **B65D 3/06** (2013.01 - US);
B65D 75/20 (2013.01 - EP US); **B65D 75/42** (2013.01 - EP US); **B65D 75/46** (2013.01 - EP US); **B65D 75/5816** (2013.01 - EP US);
B65D 75/68 (2013.01 - EP US)

Citation (search report)

- [I] WO 2011003757 A1 20110113 - NESTEC SA [CH], et al
- [A] US 3197120 A 19650727 - SPARKS GEORGE C
- [A] DE 102007044829 A1 20090319 - JENOPTIK AUTOMATISIERUNGSTECH [DE]

Cited by

GB2560180A; GB2560180B; US11479396B2; WO2018158132A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2607261 A1 20130626; AU 2012357761 A1 20140703; BR 112014015325 A2 20170613; BR 112014015325 A8 20170613;
CL 2014001692 A1 20141219; CN 104136343 A 20141105; EP 2794422 A1 20141029; EP 2794422 B1 20170201; ES 2624206 T3 20170713;
HU E032181 T2 20170928; IL 233110 A0 20140731; MX 2014007494 A 20140730; MY 170955 A 20190920; PH 12014501398 A1 20141008;
PL 2794422 T3 20170831; US 2015217919 A1 20150806; WO 2013092639 A1 20130627

DOCDB simple family (application)

EP 11195673 A 20111223; AU 2012357761 A 20121218; BR 112014015325 A 20121218; CL 2014001692 A 20140623;
CN 201280070139 A 20121218; EP 12806443 A 20121218; EP 2012076034 W 20121218; ES 12806443 T 20121218;
HU E12806443 A 20121218; IL 23311014 A 20140612; MX 2014007494 A 20121218; MY PI2014701567 A 20121218;
PH 12014501398 A 20140619; PL 12806443 T 20121218; US 201214367785 A 20121218