

Title (en)
Bag for the containing of gas-producing liquid products, in particular yeast

Title (de)
Beutel zur Aufnahme von gasfreisetzenden, flüssigen Produkten, insbesondere Hefe

Title (fr)
Sac pour contenir des produits liquides produisant du gaz, notamment de la levure

Publication
EP 2653406 A1 20131023 (EN)

Application
EP 13163614 A 20130412

Priority
IT MI20120648 A 20120418

Abstract (en)
Bag for containing liquid products which produce gas, in particular yeast, of the double wall type, comprising two opposite faces (2) joined one to the other along a perimeter heat-sealing line (3) and a spout (7) for delivering the liquid product placed on one of these faces (2), the double wall of the bag comprising a high permeability inner film (5) and a reinforcing outer film (6), wherein at least in the upper part of each of said two opposite faces (2) of the bag (1), between said inner film (5) and said outer film (6) at least one spacer element (10) is provided, attached to the outer film (6) at at least one opening (19) formed therein and provided with holes (17) for the release of the gases which permeate through said inner film (5).

IPC 8 full level
B65D 77/22 (2006.01); **B65D 33/01** (2006.01); **B65D 81/34** (2006.01)

CPC (source: EP US)
B65D 31/04 (2013.01 - EP US); **B65D 33/01** (2013.01 - EP US); **B65D 75/5877** (2013.01 - EP US); **B65D 85/72** (2013.01 - EP US)

Citation (search report)

- [A] WO 2006061905 A1 20060615 - ISHIZAKI SHIZAI KK [JP], et al
- [A] DE 202006011976 U1 20061019 - NORDFOLIEN GMBH [DE]
- [A] EP 2186741 A1 20100519 - NORDENIA D HALLE GMBH [DE]
- [A] WO 2010013220 A1 20100204 - ZANARELLA CLAUDIO ERNESTINO [IT]

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)
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DOCDB simple family (application)
EP 13163614 A 20130412; AR P130101286 A 20130418; BR 102013009354 A 20130417; CA 2812463 A 20130416; CL 2013001012 A 20130412; CN 201310134813 A 20130418; IT MI20120648 A 20120418; JP 2013087412 A 20130418; MX 2013004219 A 20130415; US 201313859157 A 20130409