

Title (en)
NEW PACKAGING FOR LIQUID PRODUCTS

Title (de)
NEUE VERPACKUNG FÜR FLÜSSIGPRODUKTE

Title (fr)
NOUVEL EMBALLAGE POUR PRODUITS LIQUIDES

Publication
EP 2176142 A2 20100421 (FR)

Application
EP 08829761 A 20080716

Priority
• FR 2008001042 W 20080716
• EP 07290898 A 20070718
• EP 08829761 A 20080716

Abstract (en)
[origin: EP2019051A1] The package has a permeable material in a form of film, on an exchange surface of the package, where the material is permeable to liquid water and water vapor. The ratio of the exchange surface to a mass of liquid product is 1.2, where co-efficient of permeability of the material to oxygen and coefficient of permeability of the material to carbon dioxide ranges between specific values. A membrane seal is fixed above the package, where the package is in the form of bag. An independent claim is also included for a method for preserving and using a liquid product containing yeast.

IPC 8 full level
B65D 85/72 (2006.01)

CPC (source: EP US)
B65D 85/72 (2013.01 - EP US)

Citation (search report)
See references of WO 2009030832A2

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2019051 A1 20090128; EP 2019051 B1 20100113; AR 067581 A1 20091014; AT E455057 T1 20100115; AU 2008294660 A1 20090312; AU 2008294660 B2 20130919; BR PI0814727 A2 20191008; BR PI0814727 B1 20210309; CA 2692625 A1 20090312; CA 2692625 C 20160126; CL 2008002112 A1 20081107; CN 101743179 A 20100616; CN 101743179 B 20120523; DE 602007004321 D1 20100304; DK 2019051 T3 20100525; EA 016553 B1 20120530; EA 201070157 A1 20100630; EP 2176142 A2 20100421; EP 2176142 B1 20121219; ES 2340730 T3 20100608; HR P20100090 A2 20100430; HR P20100090 B1 20151106; JP 2010533627 A 20101028; JP 5443350 B2 20140319; MA 31560 B1 20100802; MX 2010000419 A 20100427; NZ 582662 A 20110930; PL 2019051 T3 20100831; PT 2019051 E 20100416; SI 2019051 T1 20100630; UA 97994 C2 20120410; US 2011311677 A1 20111222; US 2019241355 A1 20190808; WO 2009030832 A2 20090312; WO 2009030832 A3 20090507; WO 2009030832 A8 20091217

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EP 07290898 A 20070718; AR P080103075 A 20080717; AT 07290898 T 20070718; AU 2008294660 A 20080716; BR PI0814727 A 20080716; CA 2692625 A 20080716; CL 2008002112 A 20080717; CN 200880024787 A 20080716; DE 602007004321 T 20070718; DK 07290898 T 20070718; EA 201070157 A 20080716; EP 08829761 A 20080716; ES 07290898 T 20070718; FR 2008001042 W 20080716; HR P20100090 A 20100218; JP 2010516537 A 20080716; MA 32447 A 20091223; MX 2010000419 A 20080716; NZ 58266208 A 20080716; PL 07290898 T 20070718; PT 07290898 T 20070718; SI 200730210 T 20070718; UA A201001700 A 20080716; US 201916386836 A 20190417; US 66902008 A 20080716