

Title (en)
A closed food packaging tray

Title (de)
Geschlossene Lebensmittelverpackungsschale

Title (fr)
Plateau d'emballage alimentaire fermé

Publication
EP 3002231 A1 20160406 (EN)

Application
EP 14186950 A 20140930

Priority
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Abstract (en)
The tray is for fluid-exuding and oxygen sensitive food (14). It comprises a food chamber (8), a liquid chamber (9), a perforated partition (7) between the two chambers (8, 9) for supporting the food (14). The tray is filled up with modified atmosphere enveloping the food (14) thanks to the perforations (15) of the perforated partition (7). The partition (7) obturates both chambers (8, 9) and the liquid chamber (9) is empty of gas releasing material. Thanks to the invention, the modified atmosphere is not polluted. The flow of exuding fluid from one chamber to the other is very slow.

IPC 8 full level
B65D 81/20 (2006.01); **B65D 81/26** (2006.01)

CPC (source: EP)
B65D 81/2076 (2013.01); **B65D 81/262** (2013.01)

Citation (applicant)
• EP 2540634 A1 20130102 - DAMPACK INTERNAT BV [NL]
• US 6152295 A 20001128 - BRANDER WILLIAM M [US], et al

Citation (search report)
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• [Y] BE 1004887 A6 19930216 - HEIRMAN GUSTAAF, et al
• [A] EP 1832525 A1 20070912 - CGL PACK SERVICE [FR]
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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

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EP 3002231 A1 20160406; AU 2015327011 A1 20170504; BE 1026851 A1 20200703; BE 1026851 B1 20201223; DK 3696114 T3 20220620; EP 3696114 A1 20200819; EP 3696114 B1 20220406; ES 2919228 T3 20220722; FR 3026391 A1 20160401; FR 3026391 B1 20201106; IE 20150360 A1 20160406; IE 86768 B1 20161130; IT UB20153984 A1 20170329; NL 1041494 A 20161010; NL 1041494 B1 20210121; PL 3696114 T3 20220822; WO 2016050736 A1 20160407

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EP 14186950 A 20140930; AU 2015327011 A 20150929; BE 201505601 A 20150929; DK 20166836 T 20140930; EP 2015072366 W 20150929; EP 20166836 A 20140930; ES 20166836 T 20140930; FR 1559055 A 20150925; IE 20150360 A 20150929; IT UB20153984 A 20150929; NL 1041494 A 20150928; PL 20166836 T 20140930