

Title (en)
FLUID CONTAINER

Title (de)
FLÜSSIGKEITSBEHÄLTER

Title (fr)
CONTENANT POUR FLUIDE

Publication
EP 2877404 A4 20160113 (EN)

Application
EP 13823732 A 20130718

Priority
• US 201261675573 P 20120725
• US 2013051089 W 20130718

Abstract (en)
[origin: US2014027463A1] A biodegradable and compostable container for fluids achieves an environmentally friendly look and feel by minimizing the amount of bioplastic component parts that are visible and by maximizing the visibility of component parts made of water-permeable, biodegradable, and compostable material(s). The container includes one or more bioplastic junction pieces that are shaped and positioned to line and seal seams between container wall(s) and a base of the container, container wall(s) and a top of the container, or both. Thus, the one or more bioplastic junction pieces provide water-impermeable barriers at seams in the container where leakage is most likely to occur. The interior of the walls and the cover of the container are coated in one or more biodegradable, water-impermeable materials to ensure that fluid contained in the interior volume is not permitted to pass therethrough, while the resulting container as a whole remains compostable.

IPC 8 full level
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CPC (source: EP US)
B65D 3/10 (2013.01 - EP US); **B65D 3/268** (2013.01 - EP US); **B65D 3/30** (2013.01 - EP US); **B65D 15/08** (2013.01 - EP US); **B65D 15/24** (2013.01 - EP US); **B65D 25/14** (2013.01 - EP US); **B65D 41/18** (2013.01 - US); **B65D 41/62** (2013.01 - US); **B65D 65/466** (2013.01 - EP US); **Y02W 90/10** (2015.05 - EP US)

Citation (search report)
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• [Y] WO 9739958 A1 19971030 - TETRA LAVAL HOLDINGS & FINANCE [CH], et al
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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

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