

Title (en)
LIGHTWEIGHT CONTAINER BASE

Title (de)
LEICHTER BEHÄLTERBODEN

Title (fr)
BASE DE RÉCIPIENT LÉGER

Publication
EP 3183178 A1 20170628 (EN)

Application
EP 15833585 A 20150629

Priority
• US 201414465494 A 20140821
• US 2015038321 W 20150629

Abstract (en)
[origin: WO2016028393A1] A container defining a longitudinal axis and a transverse direction that is transverse with respect to the longitudinal axis. The container includes a finish and a sidewall portion extending from the finish. A plurality of ribs are defined by the sidewall. A base portion extends from the sidewall portion and encloses the sidewall portion to form a volume therein for retaining a commodity. The base portion has a contact surface for supporting the container. A plurality of straps extend radially along the base portion away from the longitudinal axis in the transverse direction, each one of the straps defines a strap surface that is closer to the finish than the contact surface. The plurality of ribs and the base portion are configured to place the container in a state of hydraulic charge-up when top load is applied to the container after the container is filled.

IPC 8 full level
B65D 1/02 (2006.01); **B65D 1/40** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
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