

Title (en)

Plastic transport container for transporting and/or storing goods and similar items

Title (de)

Transportbehälter aus Kunststoff für Transport und/oder Lagerung von Waren und dergleichen Gütern

Title (fr)

Réceptient de transport en plastique pour le transport et/ou le stockage de marchandises ou biens analogues

Publication

EP 2256046 B1 20110126 (DE)

Application

EP 09007147 A 20090528

Priority

EP 09007147 A 20090528

Abstract (en)

[origin: EP2256046A1] The container (1) has side walls (2, 3) arranged at a base (14) of a container. A flat portion with a thickness ranging from 1.4 mm to 4 mm is reinforced by a structure, which is embedded in a region near to an upper surface and made of fabric e.g. glass fabric or glass fiber mat, meshwork or fibers (4) such as glass fibers, carbon fibers, aramid fibers, thermoplastic fibers and textile fibers. The side walls and the base exhibit thickness ranging from 1.8 to 2 mm. The structure exhibits thickness of 0.1-1 mm. The container is made of polypropylene (PP) or polyethylene. An independent claim is also included for a method for producing a transport container.

IPC 8 full level

B65D 1/22 (2006.01); **B65D 1/48** (2006.01)

CPC (source: EP US)

B65D 1/22 (2013.01 - EP US); **B65D 1/48** (2013.01 - EP US); **B65D 2501/24019** (2013.01 - EP US); **B65D 2501/24821** (2013.01 - EP US); **B65D 2501/24847** (2013.01 - EP US); **B65D 2501/24853** (2013.01 - EP US); **Y10T 428/13** (2015.01 - US); **Y10T 428/1352** (2015.01 - US); **Y10T 428/1362** (2015.01 - US); **Y10T 428/1369** (2015.01 - US)

Cited by

PL443840A1; WO2015158673A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

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EP 09007147 A 20090528; AT 09007147 T 20090528; CN 201080023629 A 20100422; DE 502009000354 T 20090528; EP 2010002482 W 20100422; PL 09007147 T 20090528; US 201013321241 A 20100422