

Title (en)

PLASTIC CONTAINER WITH REINFORCED PANEL

Title (de)

KUNSTSTOFFBEHÄLTER MIT VERSTÄRKTER PLATTE

Title (fr)

RÉCIPIENT PLASTIQUE À PANNEAU RENFORCÉ

Publication

EP 3887268 A1 20211006 (FR)

Application

EP 19835453 A 20191119

Priority

- FR 1871831 A 20181126
- FR 2019052750 W 20191119

Abstract (en)

[origin: WO2020109697A1] The invention relates to a plastic container (1) comprising a panel (14) having at least a radius of curvature greater than 100 mm, the panel (14) having reinforcing means (16), characterised in that the reinforcing means (16) include: - a peripheral groove (160) defining a reinforcing contour; - a plurality of internal grooves (161; 162) extending inside the reinforcing contour, each internal groove (161; 162) having two ends (161a; 161b; 162a; 162b) which each lead into the peripheral groove (160), or at least one end (162a; 162b) which leads into another internal groove (161).

IPC 8 full level

B65D 1/02 (2006.01); **B65D 1/46** (2006.01); **B65D 23/10** (2006.01)

CPC (source: EP US)

B65D 1/0223 (2013.01 - EP US); **B65D 1/46** (2013.01 - EP US); **B65D 23/102** (2013.01 - EP US); **B65D 23/14** (2013.01 - US);
B65D 2203/02 (2013.01 - EP); **B65D 2501/0018** (2013.01 - EP US); **B65D 2501/0081** (2013.01 - EP US)

Citation (search report)

See references of WO 2020109697A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3088912 A1 20200529; FR 3088912 B1 20210319; EP 3887268 A1 20211006; US 2022097899 A1 20220331; WO 2020109697 A1 20200604

DOCDB simple family (application)

FR 1871831 A 20181126; EP 19835453 A 20191119; FR 2019052750 W 20191119; US 201917296325 A 20191119