

Title (en)
CONTAINER MADE FROM SYNTHETIC RESIN

Title (de)
AUS KUNSTHARZ HERGESTELLTER BEHÄLTER

Title (fr)
RÉCIPIENT EN RÉSINE SYNTHÉTIQUE

Publication
EP 3517452 A4 20200527 (EN)

Application
EP 17852653 A 20170704

Priority
• JP 2016185615 A 20160923
• JP 2017024489 W 20170704

Abstract (en)
[origin: EP3517452A1] Provided is a synthetic resin container (1) in a bottle shape including a mouth (2) as a dispensing spout for a content medium, a trunk (4) extending contiguous to the mouth (2) via a shoulder (3), and a bottom (5) closing a lower end of the trunk (4), in which: the trunk (4) is provided with a reduced pressure absorbing portion (10) having a plurality of reduced pressure absorbing recesses (11) arranged side by side in the circumferential direction, and the reduced pressure absorbing portion (10) is formed in a barrel shape having an intermediate part diameter (R2) at an intermediate part in the vertical direction larger than an end diameter (R1) at either one of ends (10a, 10b) in the vertical direction.

IPC 8 full level
B65D 1/02 (2006.01); **B65D 1/44** (2006.01); **B65D 79/00** (2006.01)

CPC (source: EP US)
B65D 1/02 (2013.01 - US); **B65D 1/0207** (2013.01 - US); **B65D 1/0223** (2013.01 - EP); **B65D 1/0246** (2013.01 - US); **B65D 1/44** (2013.01 - US); **B65D 79/0084** (2020.05 - EP US); **B65D 2501/0018** (2013.01 - EP); **B65D 2501/0027** (2013.01 - US); **B65D 2501/0036** (2013.01 - EP)

Citation (search report)
• [X] JP 4899303 B2 20120321
• [XA] US 5704504 A 19980106 - BUENO CARLOS EDUARDO DE SIQUEI [BR]
• [XA] DE 102009038608 A1 20110317 - KRONES AG [DE]
• [XA] WO 2008090782 A1 20080731 - SUNTORY LTD [JP], et al

Citation (examination)
• WO 2016174831 A1 20161103 - YOSHINO KOGYOSHO CO LTD [JP], et al
• See also references of WO 2018055872A1

Designated contracting state (EPC)
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EP 3517452 A1 20190731; **EP 3517452 A4 20200527**; CA 3035724 A1 20180329; CA 3035724 C 20210323; JP 2018047936 A 20180329; JP 6949418 B2 20211013; US 2019233193 A1 20190801; WO 2018055872 A1 20180329

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