

Title (en)
REVERSE PRESSURE CAN END

Title (de)
UMKEHRDRUCK-DOSENENDE

Title (fr)
EXTRÉMITÉ DE BIDON À PRESSION INVERSE

Publication
EP 3983148 A4 20230726 (EN)

Application
EP 20821633 A 20200601

Priority
• US 201916440391 A 20190613
• US 2020035521 W 20200601

Abstract (en)
[origin: WO2020251793A1] A can end includes a center panel, an annular portion disposed about the center panel, a chuck wall disposed about the annular portion, a curl extending radially outwardly from the chuck wall, the annular portion including a subsurface step.

IPC 8 full level
B21D 51/26 (2006.01); **B21D 51/30** (2006.01); **B21D 51/44** (2006.01); **B65D 1/40** (2006.01); **B65D 17/28** (2006.01); **B65D 17/34** (2006.01)

CPC (source: EP)
B21D 51/44 (2013.01); **B65D 17/4011** (2018.01)

Citation (search report)
• [X] US 2019061987 A1 20190228 - WILL ROBERT JOSEPH [US], et al
• [X] US 9573183 B2 20170221 - MCCLUNG JAMES A [US], et al
• [X] US 2005252922 A1 20051117 - REED JAMES [US], et al
• See also references of WO 2020251793A1

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

DOCDB simple family (publication)
WO 2020251793 A1 20201217; CN 113993640 A 20220128; CN 113993640 B 20231117; EP 3983148 A1 20220420; EP 3983148 A4 20230726; JP 2022538741 A 20220906

DOCDB simple family (application)
US 2020035521 W 20200601; CN 202080041646 A 20200601; EP 20821633 A 20200601; JP 2021569919 A 20200601