

Title (en)
EXTRUSION PLATE

Title (de)
PRESSSCHEIBE

Title (fr)
DISQUE DE PRESSION

Publication
EP 2646180 B1 20171115 (DE)

Application
EP 11790616 A 20111130

Priority
• DE 102010062258 A 20101201
• DE 102011007729 A 20110420
• EP 2011071396 W 20111130

Abstract (en)
[origin: DE102011007729B3] The press plate (10) includes a filler piece (20) having a pressing surface (21), which is tapered at the outer diameter, such that an outer conical surface (22) is formed. A sealing ring (30) is formed around the inner diameter of the press plate such that a radial gap (61) is formed between the inner conical surface and the outer conical surface of the filler piece. The radial gap is extended conically outwards between the filler piece and the sealing ring, such that a peripheral puncture (31) is formed in the periphery of the radial gap.

IPC 8 full level
B21C 26/00 (2006.01)

CPC (source: EP US)
B21C 23/085 (2013.01 - US); **B21C 26/00** (2013.01 - EP US); **B30B 15/065** (2013.01 - EP US)

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)
DE 102011007729 B3 20120412; CA 2819279 A1 20120607; CA 2819279 C 20181113; DE 102010064400 A1 20120606;
DE 102010064400 B4 20120920; EP 2646180 A1 20131009; EP 2646180 B1 20171115; EP 2646181 A1 20131009; EP 2646181 B1 20210331;
SI 2646181 T1 20210831; US 2013247640 A1 20130926; US 9492855 B2 20161115; WO 2012072686 A1 20120607;
WO 2012072688 A1 20120607

DOCDB simple family (application)
DE 102011007729 A 20110420; CA 2819279 A 20111130; DE 102010064400 A 20101230; EP 11790616 A 20111130;
EP 11790964 A 20111130; EP 2011071396 W 20111130; EP 2011071402 W 20111130; SI 201131983 T 20111130;
US 201113990990 A 20111130