

Title (en)
RING PRESS

Title (de)
RINGPRESSE

Title (fr)
PRESSE ANNULAIRE

Publication
EP 2167257 B1 20130227 (DE)

Application
EP 08773813 A 20080702

Priority
• EP 2008005401 W 20080702
• DE 102007031482 A 20070706

Abstract (en)
[origin: WO2009007048A1] The present invention relates to a ring press, comprising a mandrel (48), over which an annular workpiece (50) to be pressed can be fed in the axial direction to the ring press and on which the workpiece (50) can be supported, a number of movable pressing elements (28), which are guided in the radial direction and with which pressure can be exerted on the workpiece (50) supported on the mandrel (48), and a pressure generating arrangement (12), which can be rotated in the circumferential direction in relation to the pressing elements (28) and during the rotation of which relative to the pressing elements (28) the pressing elements (28) are moved from a release position into a pressing position. According to the invention, it is in this case provided that the pressure generating arrangement comprises a number of rollers (26), which generate pressure by being rolled over a continuous circumferential path (46) formed by the respective outer radial peripheries (30) of the pressing elements.

IPC 8 full level
B21J 7/14 (2006.01)

CPC (source: EP)
B21J 7/145 (2013.01)

Cited by
LT6174B

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007031482 A1 20090108; EP 2167257 A1 20100331; EP 2167257 B1 20130227; ES 2401399 T3 20130419; PL 2167257 T3 20130830; WO 2009007048 A1 20090115

DOCDB simple family (application)
DE 102007031482 A 20070706; EP 08773813 A 20080702; EP 2008005401 W 20080702; ES 08773813 T 20080702; PL 08773813 T 20080702