

Title (en)
PERFORATING PRESS

Title (de)
LOCHPRESSE

Title (fr)
PRESSE À PERCER

Publication
EP 3475010 B1 20201125 (DE)

Application
EP 17736591 A 20170627

Priority
• DE 102016211597 A 20160628
• EP 2017065870 W 20170627

Abstract (en)
[origin: WO2018002060A1] The invention relates to a perforating press, comprising an in particular hollow-cylindrically shaped receiver (1) for receiving a workpiece (2), an upset-cap (8), wherein the upset-cap (8) can be pressed against the workpiece (2) by means of an upset-force for a first deformation of the workpiece (2), and a perforation cap (7) arranged on a piercer (4), wherein the perforation cap (7) is pressed into the workpiece (2) by means of a perforation force for a second deformation of the workpiece (2). Both the upset-force of the upset-cap (8) and the perforation force of the perforation cap (7) are applied by means of a common drive member (5, 6).

IPC 8 full level
B21J 5/10 (2006.01); **B21J 9/04** (2006.01)

CPC (source: EP)
B21J 5/10 (2013.01); **B21J 9/04** (2013.01)

Citation (examination)
DE 3149400 A1 19820909 - MANNESMANN AG [DE]

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 102016211597 A1 20171228; CN 109414752 A 20190301; CN 109414752 B 20200612; EP 3475010 A1 20190501;
EP 3475010 B1 20201125; WO 2018002060 A1 20180104

DOCDB simple family (application)
DE 102016211597 A 20160628; CN 201780039925 A 20170627; EP 17736591 A 20170627; EP 2017065870 W 20170627