Title (en)
RADIAL PRESS

Title (de)
RADIALPRESSE

Title (fr)
PRESSE RADIALE

Publication
EP 2694230 A1 20140212 (DE)

Application
EP 12707479 A 20120228

Priority
- DE 102011015770 A 20110401
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Abstract (en)
[origin: WO2012130364A1] A radial press of yoke press type comprises a press tool, which comprises press jaws, and two structural elements (1, 2), which comprise in each case one press yoke (3, 4). The press yokes can be moved relative to one another by means of a drive unit comprising two tie rods (6) and between them form a receiving chamber (7) in which the press tool is received. Here, a compensation device (9) is provided, said compensation device having a further drive unit (11), which acts between the two structural elements (1, 2) and which acts on at least one of the structural elements with an offset with respect to the reference plane defined by the two tie rods, and having an associated regulating unit. The force which is provided by the drive element of the further drive unit and which acts between the two structural elements counteracts a change of the press geometry which arises during pressing as a result of an arrangement of the workpiece offset with respect to the reference plane.

IPC 8 full level
B21D 39/04 (2006.01); **B21J 7/18** (2006.01); **B30B 15/04** (2006.01)

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B21D 39/048 (2013.01); **B30B 15/044** (2013.01)

Citation (search report)
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