

Title (en)
EXTRUSION PRESS PROVIDED WITH A DEVICE FOR THE AUTOMATIC CONTROL OF THE ECCENTRICITY OF A MANDREL OF SUCH A PRESS

Title (de)
STRANGPRESSE MIT MITTELN ZUR AUTOMATISCHEN ÜBERWACHUNG DER EXZENTRIZITÄT DES STEMPELS DER PRESSE

Title (fr)
PRESSE D'EXTRUSION POURVUE DE MOYENS DE CONTRÔLE AUTOMATIQUE DE L'EXCENRICITÉ DU POINCON DE LA PRESSE

Publication
EP 3117913 A1 20170118 (EN)

Application
EP 16179066 A 20160712

Priority
IT UB20152138 A 20150713

Abstract (en)
An extrusion press comprises a device (15) for automatically checking the eccentricity of a mandrel (7) of such press (1), said mandrel (7) being movable with respect to a container (3) of a billet to be extruded and to an extrusion die (4) integral with said container, said mandrel (7) being movable along a longitudinal axis (W) thereof and being rotatable about it, such mandrel (7) being insertable within the extrusion die (4) and the container (3) with said movement along the axis (W) thereof in order to carry out the extrusion of the billet. Detecting means (20) are provided adapted to detect the eccentricity of the mandrel (7) outside the container (3) of the billet, said means (20) being placed in the vicinity of the mandrel and detecting the eccentricity of such mandrel during a movement towards or away from the container (3) of the billet, such detection intervening during the rotation of said mandrel.

IPC 8 full level
B21C 23/21 (2006.01); **B21C 31/00** (2006.01)

CPC (source: EP)
B21C 23/215 (2013.01); **B21C 23/218** (2013.01); **B21C 31/00** (2013.01)

Citation (applicant)
• FR 2148293 A1 19730316 - FIELDING PLANT DESIGN
• US 2009266133 A1 20091029 - NAKANO KOJI [JP], et al

Citation (search report)
• [AD] FR 2148293 A1 19730316 - FIELDING PLANT DESIGN
• [AD] US 2009266133 A1 20091029 - NAKANO KOJI [JP], et al

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ES2640093A1

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

Designated extension state (EPC)
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