

Title (en)

Ring press with torque motor

Title (de)

Ringpresse mit Torque-Motor

Title (fr)

Presse annulaire dotée d'un moteur à couple

Publication

EP 2298468 A3 20150624 (DE)

Application

EP 10161861 A 20100504

Priority

DE 102009042441 A 20090922

Abstract (en)

[origin: EP2298468A2] The ring press has a bolt (24), by which a work piece is fed in an axial direction (BA). A drive (36) is designed such that it is coupled or decoupled with a bearing race in a transmission free manner to transmit the speed or torque normally on the bearing race. The speed or torque is produced by the drive. An independent claim is also included for a work machine, particularly wire or strip bending machine for machining, particularly transformation, of continuous work pieces.

IPC 8 full level

B21J 7/14 (2006.01)

CPC (source: EP)

B21J 7/145 (2013.01)

Citation (search report)

- [AD] DE 102007031482 A1 20090108 - BIHLER MASCHF OTTO [DE]
- [A] EP 0919310 A1 19990602 - GFM HOLDING AG [AT]
- [A] DE 10149924 A1 20030430 - UNIFLEX HYDRAULIK GMBH [DE]
- [A] WO 0224374 A1 20020328 - UNIFLEX HYDRAULIK GMBH [DE], et al
- [A] US 4430881 A 19840214 - KRALOWETZ BRUNO [AT]

Cited by

DE102016207062A1; CN107116168A

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2298468 A2 20110323; EP 2298468 A3 20150624; EP 2298468 B1 20160629; DE 102009042441 A1 20110331; ES 2581238 T3 20160902

DOCDB simple family (application)

EP 10161861 A 20100504; DE 102009042441 A 20090922; ES 10161861 T 20100504