

Title (en)
Crimp press

Title (de)
CRIMPPRESSE

Title (fr)
Presse de sertissage

Publication
EP 2559116 A1 20130220 (DE)

Application
EP 11722534 A 20110412

Priority
• EP 10160378 A 20100419
• CH 5302010 A 20100413
• IB 2011051576 W 20110412
• EP 11722534 A 20110412

Abstract (en)
[origin: EP2378615A1] The press (1) has a crimping tool (13) moved relative to a crimping tool (11). A drive e.g. electric rotation motor or hydraulic linear motor, applies crimping force between the crimping tools during crimp production process. Prestressing units e.g. flexible elements (15, 18), apply an initial load between the crimping tools, which act in same direction as the force and are active before the crimp production process. A machine frame (2) is moved against the two crimping tools. The prestressing units apply the initial load between the frame and the tools.

IPC 8 full level
H01R 43/048 (2006.01)

CPC (source: EP KR US)
H01R 43/048 (2013.01 - KR US); **H01R 43/0482** (2013.01 - KR); **H01R 43/0484** (2013.01 - KR); **H01R 43/0486** (2013.01 - EP KR US); **H01R 43/0488** (2013.01 - KR); **H01R 43/0488** (2013.01 - EP US); **Y10T 29/53235** (2015.01 - EP US)

Citation (search report)
See references of WO 2011128844A1

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)
EP 2378615 A1 20111019; BR 112012021935 A2 20160531; CA 2789636 A1 20111020; CA 2789636 C 20181218; CN 102859812 A 20130102; CN 102859812 B 20160120; EP 2559116 A1 20130220; EP 2559116 B1 20171101; JP 2013524475 A 20130617; JP 5916706 B2 20160511; KR 101801997 B1 20171127; KR 20130064726 A 20130618; MX 2012009827 A 20120912; RU 2012148043 A 20140520; US 2013055563 A1 20130307; US 9300102 B2 20160329; WO 2011128844 A1 20111020

DOCDB simple family (application)
EP 10160378 A 20100419; BR 112012021935 A 20110412; CA 2789636 A 20110412; CN 201180016813 A 20110412; EP 11722534 A 20110412; IB 2011051576 W 20110412; JP 2013504380 A 20110412; KR 20127026388 A 20110412; MX 2012009827 A 20110412; RU 2012148043 A 20110412; US 201213650150 A 20121012