

Title (en)
Electrically operated pressing machine tool

Title (de)
Elektrisch betriebenes Presswerkzeuggerät

Title (fr)
Outil de compression électrique

Publication
EP 2135709 A3 20150429 (DE)

Application
EP 09162347 A 20090610

Priority
CH 9422008 A 20080618

Abstract (en)
[origin: EP2135709A2] The electrically operated pressing tool has a hydraulic pump driven by a drive unit (2) that effects on a piston cylinder unit (5). The hydraulic pump is actively connected with a roller support, whose roller is rolled up on a clamping jaw of a clamping tong. A pump receiving housing (30) is arranged in conduction free manner. The pump flange (326) is compressably fixed with an outlet valve of the hydraulic pump directing on a connection cylinder of the piston cylinder unit, and arises pressure fluctuations with small fluid pressure within the pump receiving housing.

IPC 8 full level
B25B 27/10 (2006.01); **H01R 43/042** (2006.01)

CPC (source: EP US)
B25B 27/10 (2013.01 - EP US); **H01R 43/0427** (2013.01 - EP US)

Citation (search report)

- [A] DE 102007005837 A1 20070816 - NOVOPRESS GMBH [DE]
- [A] US 5125324 A 19920630 - ARAKI MASA HARU [JP], et al
- [A] EP 1689563 B1 20070801 - ARX AG [CH]

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EP3513912A1; CN106289652A; CN102069373A

Designated contracting state (EPC)
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 TR

DOCDB simple family (publication)
EP 2135709 A2 20091223; EP 2135709 A3 20150429; EP 2135709 B1 20160323; CN 101607390 A 20091223; CN 101607390 B 20130724; US 2010000425 A1 20100107; US 8151703 B2 20120410

DOCDB simple family (application)
EP 09162347 A 20090610; CN 200910146176 A 20090618; US 45624209 A 20090612