

Title (en)
HANDHELD PRESSING DEVICE

Title (de)
HANDGEFÜHRTES PRESSGERÄT

Title (fr)
APPAREIL DE COMPRESSION MANUEL

Publication
EP 2794191 A1 20141029 (DE)

Application
EP 14704583 A 20140214

Priority
• DE 102013203553 A 20130301
• EP 2014052884 W 20140214

Abstract (en)
[origin: WO2014131627A1] A handheld pressing device for connecting two workpieces, in particular a pipe (14) and a press fitting (19) by means of a pressing process, has a pressing tool (13) with multiple pressing jaws (16). The pressing tool (13) is connected to a converter driven by an electric motor. The electric motor and the converter are partly surrounded by a housing. The pressing device has at least one data detecting element, at least one data detecting element being a camera (20). Furthermore, the camera (20) is used as a data detecting element for documenting pressing processes in a method.

IPC 8 full level
B25B 27/10 (2006.01); **B21D 39/04** (2006.01)

CPC (source: EP US)
B21D 39/048 (2013.01 - EP US); **B25B 27/10** (2013.01 - EP US); **H01R 43/042** (2013.01 - US); **H01R 43/0428** (2013.01 - US); **Y10T 29/49925** (2015.01 - EP US); **Y10T 29/49934** (2015.01 - EP US); **Y10T 29/49936** (2015.01 - EP US)

Citation (search report)
See references of WO 2014131627A1

Cited by
EP3639941A1; CN111070155A; US11213875B2; US11611186B2; EP3639942A1; EP3639942B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ 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)
BA ME

DOCDB simple family (publication)
DE 102013203553 B3 20140717; AU 2014222886 A1 20150917; AU 2014222886 B2 20161027; EP 2794191 A1 20141029; EP 2794191 B1 20160727; US 10427201 B2 20191001; US 2016016222 A1 20160121; WO 2014131627 A1 20140904

DOCDB simple family (application)
DE 102013203553 A 20130301; AU 2014222886 A 20140214; EP 14704583 A 20140214; EP 2014052884 W 20140214; US 201414771675 A 20140214