



(51) International Patent Classification:
B30B 15/28 (2006.01) *H01R 43/048* (2006.01)
H01R 43/042 (2006.01)

(21) International Application Number:
PCT/US2010/001594

(22) International Filing Date:
1 June 2010 (01.06.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/477,417 3 June 2009 (03.06.2009) US

(71) Applicant (for all designated States except US): **TYCO ELECTRONICS CORPORATION** [US/US]; 1050 Westlakes Drive, Berwyn, PA 19312 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HOUSER, Matthew, Steven** [US/US]; 350 Swatara Creek Drive, Jonestown, PA 17038 (US). **WRIGHT, Donald, William** [US/US]; 1193 Foxianna Road, Middletown, PA 17057 (US). **STULL, David, Michael** [US/US]; 185 Sugar Maple Drive, Etters, PA 17319 (US).

(74) Agents: **STROUD, Adam, L.** et al.; Tyco Electronics Technology Resources, Inc., 4550 New Linden Hill Road, Suite 140, Wilmington, DE 19808 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **DISABLING DEVICE FOR A PRESSING TOOL**

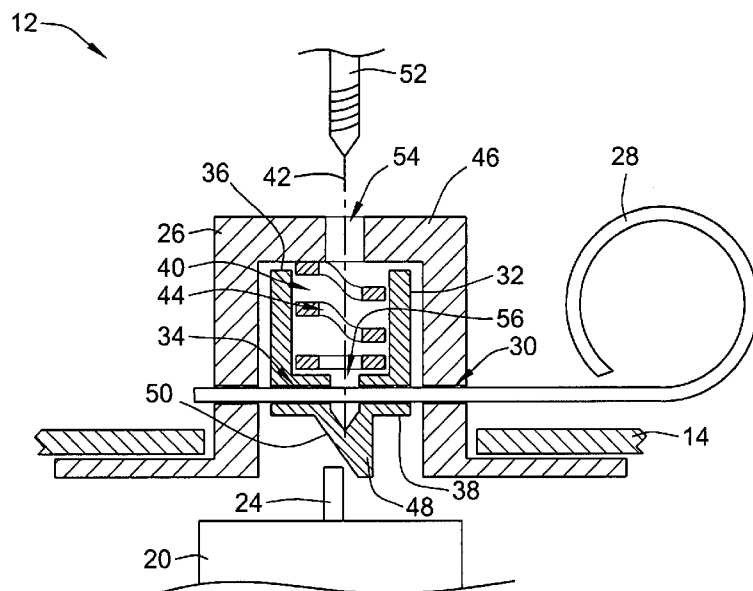


FIG. 2

(57) Abstract: A pressing tool includes a tool body having a working end, an actuator held by the tool body and operated during a pressing operation, and a disabling device operable to stop the hydraulic actuator during the pressing operation, wherein the actuator is disabled and locked in a disabled position after the disabling device is operated. Optionally, the disabling device may be configured to be reset to a normal operation position by a key.

**Published:****(88) Date of publication of the international search report:**

23 June 2011

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2010/001594

A. CLASSIFICATION OF SUBJECT MATTER
INV. B30B15/28 H01R43/042 H01R43/048
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B30B H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 587 732 A (LIND MICHAEL A [US] ET AL) 13 May 1986 (1986-05-13) claims; figures	1-11
X	US 2004/031839 A1 (PRUYNE THOMAS [US]) 19 February 2004 (2004-02-19) figures	1-4
X	EP 1 270 959 A2 (FRAMATOME CONNECTORS INC [FR] FRAMATOME CONNECTORS INT [FR]) 2 January 2003 (2003-01-02) paragraph [0019] - paragraph [0020]; claims; figures	1-5
X	EP 1 032 093 A1 (BUCHMAYER ERNST [US]) 30 August 2000 (2000-08-30) claims; figures	1-11
	----- -/-	

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
"&" document member of the same patent family

Date of the actual completion of the international search

21 April 2011

Date of mailing of the international search report

04/05/2011

Name and mailing address of the ISA/
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Baradat, Jean-Luc

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2010/001594

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 851 371 A (PLUNKETT L) 3 December 1974 (1974-12-03) figures -----	1,3,4
A	US 2005/132771 A1 (LEFAVOUR JOHN D [US] ET AL) 23 June 2005 (2005-06-23) figures -----	1
A	GB 884 526 A (AMP INC) 13 December 1961 (1961-12-13) page 1, line 10 - line 83; claims; figures -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2010/001594

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4587732	A	13-05-1986	NONE	
US 2004031839	A1	19-02-2004	AU 2003258239 A1 TW 1223207 B WO 2004016398 A2	03-03-2004 01-11-2004 26-02-2004
EP 1270959	A2	02-01-2003	CA 2390769 A1 EP 2163771 A1 MX PA02004902 A US 2003041644 A1	18-12-2002 17-03-2010 13-12-2004 06-03-2003
EP 1032093	A1	30-08-2000	US 6119502 A	19-09-2000
US 3851371	A	03-12-1974	BE 809193 A1 CA 983651 A1 DE 2364012 A1 FR 2212216 A1 GB 1400377 A JP 1088160 C JP 49090000 A JP 56031234 B SE 398608 B	16-04-1974 17-02-1976 11-07-1974 26-07-1974 09-07-1975 23-03-1982 28-08-1974 20-07-1981 09-01-1978
US 2005132771	A1	23-06-2005	BR PI0407230 A CA 2514837 A1 CN 1777482 A CN 101138796 A EP 1697067 A2 JP 2007514561 T US 2006032285 A1 WO 2005060638 A2	31-01-2006 07-07-2005 24-05-2006 12-03-2008 06-09-2006 07-06-2007 16-02-2006 07-07-2005
GB 884526	A	13-12-1961	NL 129562 C	