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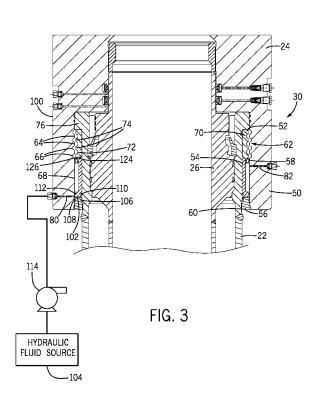
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(54) Title: CONNECTOR SYSTEM



(57) Abstract: A system including a connector system configured to couple a first tubular to a second tubular comprising a sleeve configured to couple to the first tubular, wherein an inner diameter of the sleeve comprises a coupling feature, a lock ring configured to couple to an exterior surface of the second tubular and radially engage with the coupling feature of the sleeve, a piston ring configured to energize the lock ring into engagement with the sleeve, a first pressure ring configured to couple to the second tubular, wherein the first pressure ring is axially beneath the piston ring, and a second pressure ring disposed about the piston ring and configured to couple to the second tubular.



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a. classification of subject matter TNV F21B33/038 E21B17/02 INV. 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) E21B 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 practicable, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category' Citation of document, with indication, where appropriate, of the relevant passages US 2005/284640 A1 (BORAK EUGENE A JR [US]) 1 - 20Α 29 December 2005 (2005-12-29) abstract figures 1-2 paragraphs [0011] - [0013], [0015], [0020], [0021], [0025] US 2015/129243 A1 (NGUYEN DENNIS P [US]) 1 - 20Α 14 May 2015 (2015-05-14) abstract; figures 4-7 paragraphs [0004], [0015], [0017] paragraphs [0022] - [0025] US 2008/006412 A1 (FORD DAVID L [US]) 1-20 Α 10 January 2008 (2008-01-10) abstract paragraphs [0026] - [0027]; figures 2-4 Х Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents "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 "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive 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 step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is combined with one or more other such documents, such combination "O" document referring to an oral disclosure, use, exhibition or other being obvious to a person skilled in the art "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 28 March 2017 06/07/2017 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016 Wehland, Florian

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Information on patent family members

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