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(54) **Valve for detection of hydraulic system status**

(57) A sensor valve (44) for indicating a status of operation of a hydraulic system (4) arranged on an implement (3) connected to a hydraulic unit (1) and a control system (2) is described, in which a valve housing (441) accommodates a sensor-signal-inducing slide (442) which is displaceable between an inactive, first position (I) and an active, second position (II), an associated sen-

sor (445) generating, in the first position (I) of the slide, a signal different from a signal which is generated when the slide (442) has been moved to its second position (II), and in which a drain channel (4414) forms a fluid-communicating connection between first and second valve ports (4411, 4412).

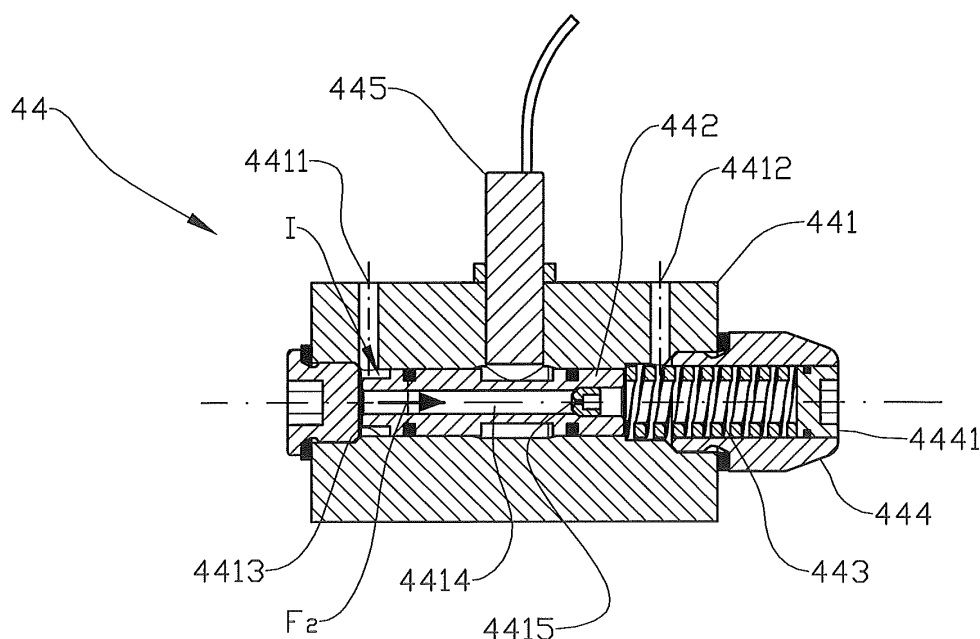


Fig. 2a



EUROPEAN SEARCH REPORT

Application Number
EP 13 18 1336

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	JP S57 168147 U (ATSUSHI) 22 October 1982 (1982-10-22) * paragraph [0002]; figures 1,2 *	1-7	
X	EP 2 050 711 A1 (DRESSER WAYNE AB [SE]) 22 April 2009 (2009-04-22) * paragraphs [0023] - [0026], [0028], [0029]; figures 1-3 *	1-7	
X	GB 2 044 295 A (PACE I) 15 October 1980 (1980-10-15) * sentence 12, paragraph 5 - sentence 30, paragraph 6; figure 3 *	1-7	
X	GB 892 915 A (WILLIAM COULTHARD & COMPANY LT) 4 April 1962 (1962-04-04) * page 1, line 57 - page 2, line 95; figures 1,2 *	1-7	TECHNICAL FIELDS SEARCHED (IPC) F15B G01P H01H
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 December 2017	Examiner Heneghan, Martin
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 13 18 1336

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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