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(54) **Title:** PRESSURE-SENSING MEDICAL DEVICES, SYSTEMS AND METHODS, AND METHODS OF FORMING MEDICAL DEVICES

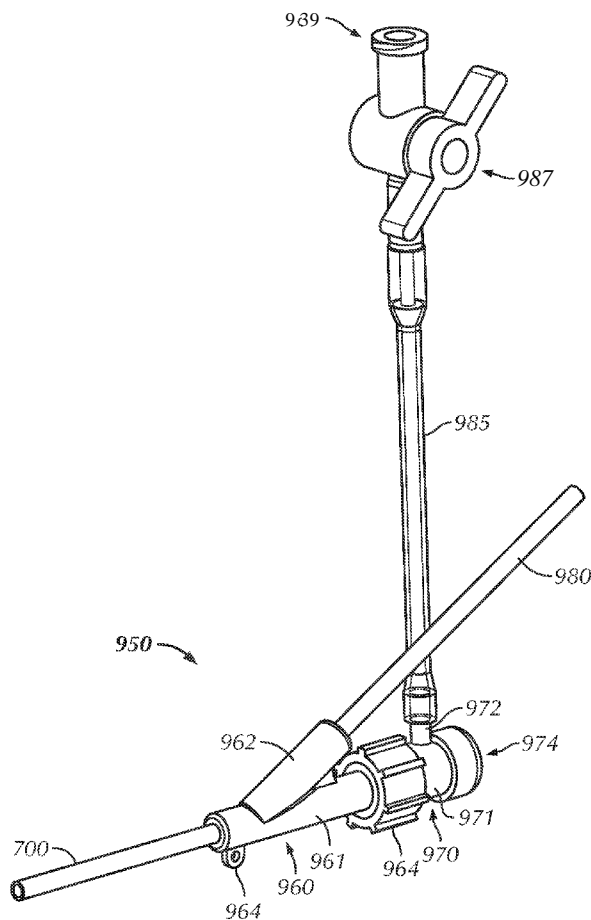


FIG. 20

(57) **Abstract:** Medical devices, perfusion systems, and methods for detecting a pressure within a space in a subject and for perfusion of fluid into a space in a subject. The space may be a fluid-filled space, or a space that is depleted of fluid due to an obstruction to fluid flow into the space. Methods for forming the medical devices.

WO 2011/044387 A3

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

B. FIELDS SEARCHED

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: perfuse, sense, catheter

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6955675 B2 (MUDIT K. JAIN) 18 October 2005 See column 7, line 26 - column 8, line 49, claims 1, 16 and figures 2-7	1-5, 30-34, 41, 45 , 57-61, 66, 70 , 82-113
A	US 2003-0083617 A1 (JON P. ST. GERMAIN et al.) 01 May 2003 See paragraph [0137]- paragraph [0139], figures 6-7	1-5, 30-34, 41, 45 , 57-61, 66, 70 , 82-113
A	US 5617870 A1 (HASTINGS; ROGER et al.) 08 April 1997 See column 2, line 50 - column 3, line 24, claim 1 and figures 2-3	1-5, 30-34, 41, 45 , 57-61, 66, 70 , 82-113

 Further documents are listed in the continuation of Box C. See patent family annex.

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