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MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
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(54) Title: EXPANDABLE ORTHOPEDIC IMPLANT SYSTEM AND METHOD

(57) Abstract: An orthopedic implant includes a first member that defines a longitudinal axis, a first wall and a second wall. The first wall defines at least a portion of a chamber. The second wall defines a first graft containment cavity. The chamber is separate from the first graft containment cavity. A second member defines a first wall disposed for sealed engagement with the first wall of the first member. The first wall of the second member defines at least a portion of the chamber. The second member is configured for movement along the longitudinal axis relative to the first member. Methods of use are disclosed.

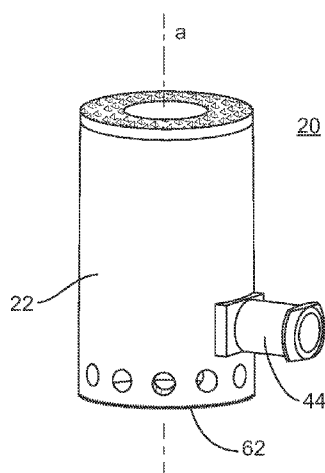


FIG. 1

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2011/057853**A. CLASSIFICATION OF SUBJECT MATTER****A61F 2/44(2006.01)i, A61M 29/02(2006.01)i, A61B 17/70(2006.01)i**

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)

A61F 2/44; A61B 17/58

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: orthopedic, graft, cavity, telescopic arrangement, concentric, longitudinal, transverse, flexible layer, bone graft

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2008-0161933 A1 (GROTZ, R. T. & PRETTI, R.) 03 July 2008	1-13
Y	See abstract; figures 4E,5B,12-16; claims 35,38-46.	14
A		15
Y	US 2009-0270987 A1 (HEINZ, E. S. & SEARS, W.) 29 October 2009	14
A	See abstract; figures 1,2A,2B,9,12A,12B; claims 1,7,13)	1-13, 15
A	US 2010-0268338 A1 (MELKENT, A. J. & MILLER, K. E.) 21 October 2010	1-15
	See abstract; figures 2-9; paragraphs [0024]-[0032]; claims 1,2,12,13.	
A	US 2008-0288073 A1 (RENGANATH, N. et al.) 20 November 2008	1-15
	See abstract; figures 3B-D.	
A	US 2010-0204794 A1 (FARZEM, P. et al.) 12 August 2010	1-15
	See abstract; paragraphs [0021]-[0023]; claims 1,13.	



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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