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(74) Agent: **MYERS BIGEL SIBLEY & SAJOVEC, P.A.**;
P.O. Box 37428, Raleigh, North Carolina 27627 (US).

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(71) Applicant (for all designated States except US):
MIMEDX, INC. [US/US]; 1234 Airport Road, Suite 105, Destin, Florida 32541 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WIEDRICH, Thomas** [US/US]; 2215 Thornwood Avenue, Wilmette, Illinois 60091 (US). **DAVIS, Tian** [US/US]; 1602 Delano Trent Street, Ruskin, Florida 33570 (US). **KOOB, Thomas J.** [US/US]; 7127 Wareham Drive, Tampa, Florida 33647 (US).

[Continued on next page]

(54) Title: BIOSTAPLES SUITABLE FOR WRIST, HAND AND OTHER LIGAMENT REPLACEMENTS OR REPAIRS

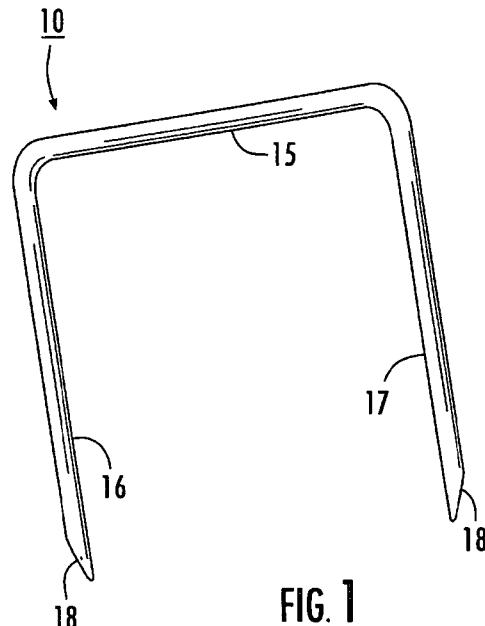


FIG. 1

(57) Abstract: The disclosure describes implantable medical products, that include dry or partially hydrated biocompatible biostaples suitable for ligament repairs or replacements comprising collagen fibers that may be configured to expand in situ after implantation to frictionally engage a bone tunnel wall or bone sleeve to thereby affix the construct in the bone tunnel.

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A. CLASSIFICATION OF SUBJECT MATTER***A61B 17/064(2006.01)i, A61B 17/03(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)

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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 since 1975
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 eKOMPASS (KIPO internal) " biostaple, ligament, collagen fiber, NDGA(nordihydroguaiaretic acid) "

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/0037940 A1 (THOMAS J. KOOB et al.) 28 March 2002 See paragraphs 27, 82, 102, 104, 105, 170, 171 and Figure 50	1-21
A	US 5,263,984 A (SHU-TUNG LI et al.) 23 November 1993 See column 1 line 15 – column 1 line 20, column 3 line 44 – column 3 line 53, column 4 line 38 – column 4 line 44, claims 1, 4 and Figures 2A, 2C	1-21
A	US 2004/0267362 A1 (JULIA HWANG et al.) 30 December 2004 See paragraphs 9, 26, 41, 47, 58, claims 1, 18, 24 and Figures 5A – 5F	1-21

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

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Authorized officer

KIM Jun Gyu

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Information on patent family members

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