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AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, 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, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

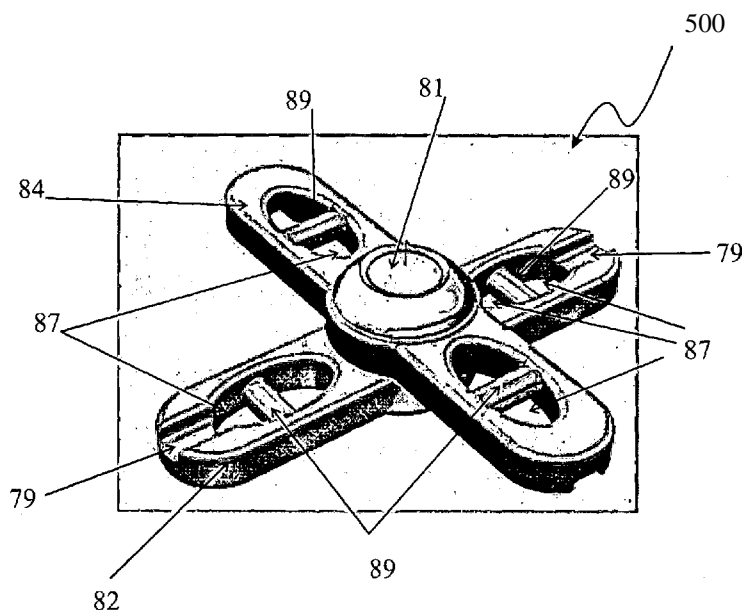
- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17 :

- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, — as to the identity of the inventor (Rule 4.1 7(i))

[Continued on nextpage]

- (54) **Title:** BRIDGE BUTTON FOR LIGAMENT RECONSTRUCTION



(57) **Abstract:** A bridge button, for ligament reconstruction, said button being formed by an arcuate body of pre-defined dimensions such that said button being adapted to sit across a cavity in a bone and further adapted to operate between an operative open position and an operative closed position, said button comprises: a first shaft, and a co-axial second shaft co-operating with said first shaft in a manner such that said second shaft is adapted to be angularly displaced about said first shaft at their substantially co-axially located pivoting point, said second shaft being located operatively atop said first shaft.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IN2012/000555

A. CLASSIFICATION OF SUBJECT MATTER

SEE EXTRA SHEET

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)

IPC: A61B17/-; A61F2/-

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)

EPODOC; WPI; CNPAT:button+, ligament, shaft, pivot, reconstruction, repair, replacement, suture, cruciate, fix+, graft

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US5306301A(AMERICAN CYANAMID COMPANY) 26 Apr. 1994(26.04. 1994) column 1 lines 6-9, 11-14, column 3 lines 38-42 in description	1-25
A	US2007/0162125A1(LEBEAU, Jason et al.) 12 Jul.2007(12.07.2007) the whole document	1-25
A	US2007/0179531A1(THORNES, Brian) 02 Aug.2007(02.08.2007) the whole document	1-25
A	US2008/0208252A1(ARTHREX, INC.) 28 Aug.2008(28.08.2008) the whole document	1-25

☐ 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	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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The State Intellectual Property Office, the P.R.China
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CONTINUATION OF: CLASSIFICATION OF SUBJECT MATTER IN SECOND SHEET

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A61F2/08(2006.01)i

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/IN2012/000555

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