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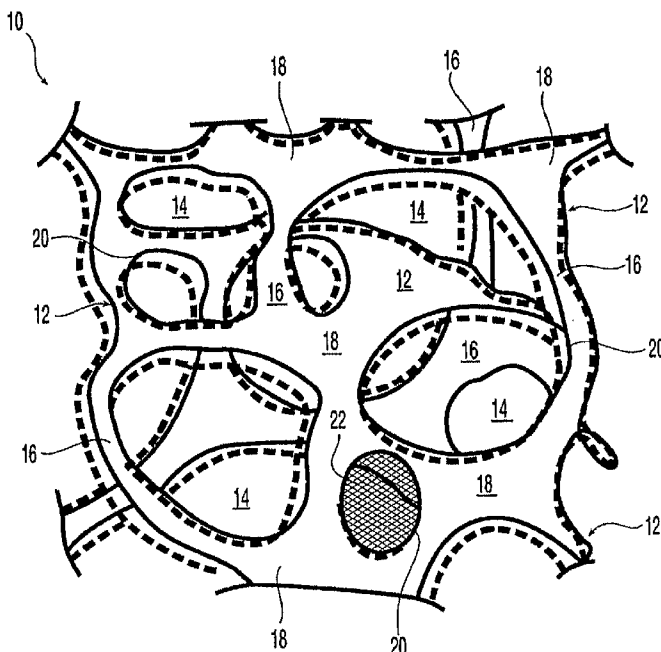
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IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK,  
LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW,  
MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,  
PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY,  
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[Continued on next page]

(54) Title: HIGH PERFORMANCE RETICULATED ELASTOMERIC MATRIX



(57) Abstract: This invention relates to reticulated elastomeric matrices, their manufacture, their post-processing, such as their reinforcement, compressive molding or annealing, and uses including uses for implantable devices into or for topical treatment of patients, such as humans and other animals, for surgical devices, tissue augmentation, tissue repair, therapeutic, nutritional, or other useful purposes.

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 IPC: **A61K 9/14(2006.01);A61F 2/28(2006.01)**  
  
 USPC: **424/486;623/23.61,23.76,908**  
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**B. FIELDS SEARCHED**  
 Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 424/486; 623/23.61, 23.76, 908

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)  
 EAST--open cell foam, reticulated

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3,175,025 A (GEEN et al) 23 March 1965 (23.03.1965), figure 1, entire document.	1-101
Y	US 5,296,518 A (GRASEL et al) 22 March 1994 (22.03.1994), entire document.	1-101
Y	US 6,306,424 B1 (VYAKARNAM et al) 23 October 2001 (23.10.2001), entire document.	1-101

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
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