

Title (en)  
POROUS EXTRACELLULAR MATRIX SCAFFOLD AND METHOD

Title (de)  
PORÖSES EXTRAZELLULÄRES MATRIXGERÜST UND VERFAHREN

Title (fr)  
ECHAFAUDAGE DE MATRICE EXTRACELLULAIRE POREUX ET PROCEDE ASSOCIE

Publication  
**EP 1425024 A4 20070418 (EN)**

Application  
**EP 02752339 A 20020715**

Priority

- US 0222393 W 20020715
- US 30578601 P 20010716
- US 38876102 P 20020614

Abstract (en)  
[origin: WO03007789A2] A method of making an implantable scaffold for repairing damaged or diseased tissue includes the step of suspending pieces of an extracellular matrix material in a liquid. The extracellular matrix material and the liquid are formed into a mass. The liquid is subsequently driven off so as to form interstices in the mass. Porous implantable scaffolds fabricated by such a method are also disclosed.

IPC 8 full level  
**A61B 17/064** (2006.01); **A61F 2/00** (2006.01); **A61F 2/08** (2006.01); **A61F 2/28** (2006.01); **A61F 2/30** (2006.01); **A61F 2/38** (2006.01); **A61L 27/00** (2006.01); **A61L 27/18** (2006.01); **A61L 27/36** (2006.01); **A61L 27/56** (2006.01); **A61L 31/00** (2006.01); **C12N 5/06** (2006.01); **C12N 5/08** (2006.01); **C12N 11/08** (2006.01); **A61B 17/00** (2006.01); **A61B 17/04** (2006.01); **A61B 17/06** (2006.01); **A61F 2/02** (2006.01); **A61F 2/44** (2006.01)

CPC (source: EP)  
**A61B 17/064** (2013.01); **A61B 17/0642** (2013.01); **A61F 2/28** (2013.01); **A61F 2/30749** (2013.01); **A61F 2/30756** (2013.01); **A61F 2/3872** (2013.01); **A61L 27/18** (2013.01); **A61L 27/3633** (2013.01); **A61L 27/3683** (2013.01); **A61L 27/3691** (2013.01); **A61L 27/56** (2013.01); **A61L 31/005** (2013.01); **A61B 17/0401** (2013.01); **A61B 17/06166** (2013.01); **A61B 2017/00004** (2013.01); **A61B 2017/0475** (2013.01); **A61B 2017/06057** (2013.01); **A61B 2017/0646** (2013.01); **A61F 2/0063** (2013.01); **A61F 2/08** (2013.01); **A61F 2/0811** (2013.01); **A61F 2/3094** (2013.01); **A61F 2/30965** (2013.01); **A61F 2/442** (2013.01); **A61F 2002/2817** (2013.01); **A61F 2002/2839** (2013.01); **A61F 2002/30032** (2013.01); **A61F 2002/30062** (2013.01); **A61F 2002/30131** (2013.01); **A61F 2002/30153** (2013.01); **A61F 2002/30199** (2013.01); **A61F 2002/3021** (2013.01); **A61F 2002/30217** (2013.01); **A61F 2002/30224** (2013.01); **A61F 2002/30225** (2013.01); **A61F 2002/30233** (2013.01); **A61F 2002/30261** (2013.01); **A61F 2002/30281** (2013.01); **A61F 2002/30293** (2013.01); **A61F 2002/30294** (2013.01); **A61F 2002/30429** (2013.01); **A61F 2002/30604** (2013.01); **A61F 2002/30677** (2013.01); **A61F 2002/30751** (2013.01); **A61F 2002/30764** (2013.01); **A61F 2002/30766** (2013.01); **A61F 2002/30785** (2013.01); **A61F 2002/30841** (2013.01); **A61F 2002/30845** (2013.01); **A61F 2002/30878** (2013.01); **A61F 2002/30891** (2013.01); **A61F 2002/30892** (2013.01); **A61F 2002/30914** (2013.01); **A61F 2002/30957** (2013.01); **A61F 2002/3096** (2013.01); **A61F 2002/30971** (2013.01); **A61F 2002/30975** (2013.01); **A61F 2210/0004** (2013.01); **A61F 2220/0025** (2013.01); **A61F 2230/0013** (2013.01); **A61F 2230/0019** (2013.01); **A61F 2230/0063** (2013.01); **A61F 2230/0067** (2013.01); **A61F 2230/0069** (2013.01); **A61F 2230/0082** (2013.01); **A61F 2230/0086** (2013.01); **A61F 2230/0091** (2013.01); **A61F 2240/001** (2013.01); **A61F 2240/004** (2013.01); **A61F 2250/003** (2013.01); **A61F 2250/0063** (2013.01); **A61F 2250/0067** (2013.01); **A61F 2310/00365** (2013.01); **A61L 2430/06** (2013.01)

Citation (search report)

- [X] WO 9403584 A1 19940217 - TISSUE ENG INC [US]
- [X] WO 9822154 A2 19980528 - TISSUE ENG INC [US], et al
- [X] US 5352463 A 19941004 - BADYLAK STEVEN F [US], et al
- [X] WO 9919005 A1 19990422 - GEISTLICH SOEHNE AG [CH], et al
- [A] US 6176880 B1 20010123 - PLOUHAR PAMELA L [US], et al
- [A] US 5948429 A 19990907 - BELL EUGENE [US], et al
- [A] US 5969020 A 19991019 - SHALABY SHALABY W [US], et al
- See references of WO 03007789A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03007789 A2 20030130**; **WO 03007789 A3 20030522**; AU 2002354915 B2 20080320; AU 2002354915 B8 20080417; EP 1425024 A2 20040609; EP 1425024 A4 20070418; JP 2004535245 A 20041125

DOCDB simple family (application)  
**US 0222393 W 20020715**; AU 2002354915 A 20020715; EP 02752339 A 20020715; JP 2003513403 A 20020715