

Title (en)
SURGICAL IMPLANT

Title (de)
CHIRURGISCHES IMPLANTAT

Title (fr)
IMPLANT CHIRURGICAL

Publication
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Application
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Abstract (en)
[origin: US2005065604A1] A surgical implant (1) in the form of an intervertebral implant defines a cavity (2) designed to receive bone replacement materials. The bone replacement material is entirely synthetic. With the surgical implant of the present invention, the danger of infection attending a natural bone replacement material is eliminated and, by selecting a synthetic bone replacement material, its physical properties (porosity, pore size, mechanical strength) are no longer exposed to fluctuations.

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IPC 8 full level
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Citation (search report)
See references of WO 03082160A1

Citation (examination)
• WO 9908625 A1 19990225 - BIONX IMPLANTS OY [FI]
• US 6099531 A 20000808 - BONUTTI PETER M [US]
• US 5425772 A 19950620 - BRANTIGAN JOHN W [US]

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US 2005065604 A1 20050324; US 7135042 B2 20061114; AU 2003258526 A1 20031013; AU 2003258526 B2 20060921;
BR 0308852 A 20050125; CA 2480884 A1 20031009; CA 2480884 C 20100803; CN 100428920 C 20081029; CN 1642497 A 20050720;
CO 5611081 A2 20060228; DE 20205016 U1 20030814; EP 1490001 A1 20041229; IL 164149 A0 20051218; JP 2005529634 A 20051006;
KR 20040105797 A 20041216; MX PA04009547 A 20050608; NO 20044685 L 20041029; NZ 535475 A 20051223; RU 2004131849 A 20050810;
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US 50802404 A 20041112; AU 2003258526 A 20030116; BR 0308852 A 20030116; CA 2480884 A 20030116; CH 0300020 W 20030116;
CN 03807476 A 20030116; CO 04107584 A 20041026; DE 20205016 U 20020330; EP 03700041 A 20030116; IL 16414903 A 20030116;
JP 2003579706 A 20030116; KR 20047015199 A 20030116; MX PA04009547 A 20030116; NO 20044685 A 20041029;
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