Title (en)
RESORBABLE CONTAINMENT DEVICE AND PROCESS FOR MAKING AND USING SAME

Title (de)
RESORBIERBARE EINDÄMMUNGSVORRICHTUNG SOWIE HERSTELLUNGS- UND VERWENDUNGSVERFAHREN DAFÜR

Title (fr)
DISPOSITIF DE CONFINEMENT RESORBABLE, ET SON PROCEDE DE FABRICATION ET D'UTILISATION

Publication
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Application
EP 06735731 A 20060222

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Abstract (en)
[origin: CA2599009A1] The present invention is directed to a resorbable containment device for use in treating voids in bone and restoring the anatomy of diseased or fractured bone. The resorbable containment device may be a balloon of varied size or shape to conform to the bone to be treated and may be deployed in any type of bone where collapsed fractures of cortical bone may be treated by restoring the bone from its inner surface. The containment device may be formed from a pluronic based polymer and may degrade in-vivo within a period of weeks after implantation into bone. The balloon may have multiple layers to provide desired surface characteristics, resistance to puncture and tearing, or other beneficial properties, as appropriate for the particular application of the device.

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