

Title (en)  
COMPLEX MATRIX FOR BIOMEDICAL USE

Title (de)  
KOMPLEXE MATRIX ZUR BIOMEDIZINISCHEN VERWENDUNG

Title (fr)  
MATRICE COMPLEXE A USAGE BIOMEDICAL

Publication  
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Application  
**EP 04786014 A 20040730**

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Abstract (en)  
[origin: WO2005012364A2] The invention concerns a complex matrix consisting of at least one crosslinked biocompatible polymer of natural origin whereon are grafted small chains of molecular weight less than 50000 Da with a grafting rate between 10 and 40 %, as well as a method for preparing a hardly degradable biocompatible matrix consisting of at least one polymer of natural origin, which consists in: grafting small chains of molecular weight less than 10000 Da, with a grafting rate between 10 and 40 %, and in mutually crosslinking the main chains of the polymer, to create a homogeneous matrix.

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