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(54) **BIO-INK COMPOSITION HAVING IMPROVED PHYSICAL AND BIOLOGICAL PROPERTIES**

**BIOTINTENZUSAMMENSETZUNG MIT VERBESSERTEN PHYSIKALISCHEN UND  
BIOLOGISCHEN EIGENSCHAFTEN**

**COMPOSITION DE BIO-ENCRE AYANT DES PROPRIÉTÉS PHYSIQUES ET BIOLOGIQUES  
AMÉLIORÉES**

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- **FERRIS, C. J. ET AL.: 'Bio-ink for On-demand Printing of Living Cells' BIOMATERIALS SCIENCE vol. 1, 2013, pages 224 - 230, XP055348567**
- **MELCHELS, F. P. W. ET AL.: 'Development and Characterisation of a New Biolink for Additive Tissue Manufacturing' JOURNAL OF MATERIALS CHEMISTRY B vol. 2, 2014, pages 2282 - 2289, XP055348585**
- **GU QI ET AL: "Three-dimensional bio-printing", SCIENCE CHINA LIFE SCIENCES, ZHONGGUO KEXUE ZAZHISHE, CHINA, vol. 58, no. 5, 15 April 2015 (2015-04-15), pages 411-419, XP035939640, ISSN: 1674-7305, DOI: 10.1007/S11427-015-4850-3 [retrieved on 2015-04-15]**

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(56) References cited:  
**WO-A1-2013/158508 WO-A2-2007/124023**

Remarks:

The file contains technical information submitted after the application was filed and not included in this specification

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