

Title (en)  
CHITOSAN HYDROGEL MICROBEAD

Title (de)  
CHITOSAN-HYDROGEL-MIKROKÜGELCHEN

Title (fr)  
MICROBILLE D'HYDROGEL DE CHITOSANE

Publication  
**EP 3229777 A1 20171018 (FR)**

Application  
**EP 15807844 A 20151207**

Priority  
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• EP 2015078770 W 20151207

Abstract (en)  
[origin: WO2016091778A1] The invention relates to hydrogel microbeads comprising at least water, chitosan, and at least one polyphosphate compound, water being present in a concentration of at least 85 mass % of hydrogel, said microbeads having an average diameter of between 100 and 900 µm. The invention also relates to the method for the production thereof and to the uses of same, especially in pharmaceutical compositions or medical devices, more specifically for treating a joint pathology.

IPC 8 full level  
**A61K 9/00** (2006.01); **A61K 9/08** (2006.01); **A61K 47/24** (2006.01); **A61K 47/36** (2006.01)

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**A61L 27/12** (2013.01 - US); **A61L 27/20** (2013.01 - US); **A61L 27/52** (2013.01 - US); **A61P 19/00** (2017.12 - EP); **A61L 2400/06** (2013.01 - US);  
**A61L 2400/12** (2013.01 - US)

Citation (search report)  
See references of WO 2016091778A1

Citation (examination)  
• WO 2012071527 A2 20120531 - GEORGIA TECH RES INST [US], et al  
• WO 2014032780 A1 20140306 - UNIV GENEVE [CH]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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**EP 2015078770 W 20151207**; EP 15807844 A 20151207; FR 1462367 A 20141212; US 201515535313 A 20151207