

Title (en)  
COMPOSITION FOR PROLONGED RELEASE OF HEPARIN AND USE OF THE ALGINATE-HYDROXYPROPYLCELLULOSE GEL FOR PROLONGED RELEASE OF HEPARIN

Title (de)  
ZUSAMMENSETZUNG FÜR DIE VERZÖGERTE FREISETZUNG VON HEPARIN UND VERWENDUNG VON ALGINAT-HYDROXYPROPYLCELLULOSE GEL FÜR DIE VERZÖGERTE FREISETZUNG VON HEPARIN

Title (fr)  
COMPOSITION POUR LIBÉRATION PROLONGÉE D'HÉPARINE ET EMPLOI DU GEL D'ALGINATE-HYDROXYPROPYLCELLULOSE DANS LA LIBÉRATION PROLONGÉE DE L'HÉPARINE

Publication  
**EP 2381962 A1 20111102 (EN)**

Application  
**EP 09809005 A 20091222**

Priority  
• PL 2009000110 W 20091222  
• PL 38697708 A 20081231

Abstract (en)  
[origin: WO2010077156A1] The composition for the prolonged release of heparin, wherein the gel obtained from the alkali metal alginate and hydroxypropylcellulose at the weight ratio from 2:1 to 5:1 is used subjected to the gelling process using calcium salt, containing immobilised heparin in the amount from 0.01 to 10% w/w. The invention also relates to the use of the gel obtained from sodium alginate and hydroxypropylcellulose for the prolonged release of heparin.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 2010077156A1

Citation (examination)  
• WO 2007117706 A2 20071018 - MERRION RES II LTD [IE], et al  
• WO 0137802 A1 20010531 - ADVANCED RES & TECH INST [US], et al  
• MCLENNAN ET AL: "Kinetics of Release of Heparin from Alginate Hydrogel", JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY, ELSEVIER, AMSTERDAM, NL, vol. 11, no. 8, 1 September 2000 (2000-09-01), pages 1087 - 1094, XP022040872, ISSN: 1051-0443, DOI: 10.1016/S1051-0443(07)61344-X

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**PL 2009000110 W 20091222**; EP 09809005 A 20091222; PL 38697708 A 20081231