

Title (en)  
POLYMERIC BEADS AND METHODS OF MAKING POLYMERIC BEADS

Title (de)  
POLYMERKÜGELCHEN UND VERFAHREN ZUR HERSTELLUNG VON POLYMERKÜGELCHEN

Title (fr)  
BILLES POLYMÈRES ET MÉTHODES DE FABRICATION DE BILLES POLYMÈRES

Publication  
**EP 2029640 A4 20100428 (EN)**

Application  
**EP 07798201 A 20070607**

Priority  

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- US 94114807 P 20070531

Abstract (en)  
[origin: WO2007146722A1] Polymeric beads and methods of making the polymeric beads are described. The polymeric beads are crosslinked hydrogels or dried hydrogels. The polymeric beads are formed from droplets of a precursor composition that are exposed to radiation. The droplets are totally surrounded by a gas phase. The precursor composition contains a polar solvent and a polymerizable material miscible in the polar solvent. The polymerizable material has an average number of ethylenically unsaturated groups per monomer molecule equal to at least 1.2.

IPC 8 full level  
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CPC (source: EP KR US)  
**C08F 2/34** (2013.01 - KR); **C08F 2/38** (2013.01 - KR); **C08F 2/54** (2013.01 - KR); **C08F 20/26** (2013.01 - KR); **C08F 220/34** (2013.01 - EP KR US); **C08F 222/103** (2020.02 - EP KR US)

Citation (search report)  

- [XA] WO 2006002641 A1 20060112 - VERSAMATRIX AS [DK], et al
- [X] EP 1371668 A1 20031217 - SEKISUI CHEMICAL CO LTD [JP]
- [XA] WO 2005062018 A2 20050707 - VERSAMATRIX AS [DK], et al
- See references of WO 2007146722A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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