

Title (en)  
BIOCOMPATIBLE HYDROGEL, PROCESS FOR PRODUCING SAME, AND USE THEREOF IN A MECHANICAL VISCOSUPPLEMENTATION SYSTEM

Title (de)  
BIOKOMPATIBLES HYDROGEL, VERFAHREN ZU SEINER HERSTELLUNG UND SEINE VERWENDUNG IN EINEM MECHANISCHEN VISKOSUPPLEMENTIERUNGSSYSTEM

Title (fr)  
HYDROGEL BIOCOMPATIBLE, PROCEDE DE PREPARATION ET UTILISATION DANS UN SYSTEME DE VISCO-SUPPLEMENTATION MECANIQUE

Publication  
**EP 3886929 A1 20211006 (FR)**

Application  
**EP 19809853 A 20191202**

Priority  
• FR 1872196 A 20181130  
• EP 2019083356 W 20191202

Abstract (en)  
[origin: WO2020109628A1] The invention relates to a biocompatible hydrogel comprising between 0.3% and 30% by weight of dry matter of a copolymer formed at least from acrylamide, chitosan and N,N'-methylenebisacrylamide, as well as a diffusing agent.

IPC 8 full level  
**A61L 27/16** (2006.01); **A61L 27/20** (2006.01); **A61L 27/52** (2006.01); **A61L 27/54** (2006.01); **A61L 27/58** (2006.01)

CPC (source: EP US)  
**A61L 27/16** (2013.01 - EP); **A61L 27/18** (2013.01 - US); **A61L 27/20** (2013.01 - EP US); **A61L 27/52** (2013.01 - EP US); **A61L 27/54** (2013.01 - EP); **A61L 27/58** (2013.01 - EP); **C08L 33/26** (2013.01 - US); **A61L 2400/06** (2013.01 - EP US); **A61L 2430/14** (2013.01 - EP)

C-Set (source: EP)  
1. **A61L 27/20** + **C08L 5/08**  
2. **A61L 27/16** + **C08L 33/26**

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)  
**WO 2020109628 A1 20200604**; CA 3119242 A1 20200604; EP 3886929 A1 20211006; FR 3089115 A1 20200605; FR 3089115 B1 20201120; US 12102735 B2 20241001; US 2022111124 A1 20220414

DOCDB simple family (application)  
**EP 2019083356 W 20191202**; CA 3119242 A 20191202; EP 19809853 A 20191202; FR 1872196 A 20181130; US 201917298349 A 20191202