

Title (en)

HYALURONIC ACID-BASED HYBRID HYDROGEL

Title (de)

HYALURONSÄUREBASIERTES HYBRIDHYDROGEL

Title (fr)

HYDROGEL HYBRIDE À BASE D'ACIDE HYALURONIQUE

Publication

EP 3976123 A1 20220406 (EN)

Application

EP 20734111 A 20200530

Priority

- EP 19177786 A 20190531
- EP 2020065102 W 20200530

Abstract (en)

[origin: WO2020240034A1] A hydrogel comprising methacryloyl functionalised hyaluronic acid (HA-MA) and hyperbranched PEG-based multi acrylate (HB-PEG) polymer is described. Further described are methods of making the hydrogel. The hydrogel or a device comprising the hydrogel have applications in tissue engineering and regenerative medicine.

IPC 8 full level

A61L 27/26 (2006.01); **A61L 27/52** (2006.01)

CPC (source: EP)

A61L 27/26 (2013.01); **A61L 27/52** (2013.01)

Citation (search report)

See references of WO 2020240034A1

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 2020240034 A1 20201203; EP 3976123 A1 20220406

DOCDB simple family (application)

EP 2020065102 W 20200530; EP 20734111 A 20200530