

Title (en)

METHOD FOR PREPARING AN AQUEOUS HYALURONIC ACID GEL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WÄSSRIGEN HYALURONSÄUREGELS

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN GEL AQUEUX D'ACIDE HYALURONIQUE

Publication

EP 3624764 A1 20200325 (FR)

Application

EP 18724248 A 20180517

Priority

- FR 1754397 A 20170518
- EP 2018062871 W 20180517

Abstract (en)

[origin: WO2018210999A1] The present invention concerns, according to a first aspect, a method for preparing an aqueous hyaluronic acid gel, comprising the following steps: a) preparing a crosslinked aqueous hyaluronic acid gel, b) homogenising the aqueous gel formed in step (a) by rolling, c) neutralising the aqueous gel homogenised in step (b). The invention also concerns, according to a second aspect, an aqueous hyaluronic acid gel able to be obtained by such a method. The invention further concerns, according to a third aspect, the cosmetic use of such an aqueous gel in tissue repair or reconstruction, in particular for filling lines and wrinkles, or the medical use of said aqueous gel in tissue repair or reconstruction.

IPC 8 full level

A61K 8/73 (2006.01); **A61K 8/04** (2006.01); **A61Q 19/08** (2006.01)

CPC (source: EP KR US)

A61K 8/042 (2013.01 - EP KR US); **A61K 8/735** (2013.01 - EP KR US); **A61L 27/20** (2013.01 - KR US); **A61L 27/52** (2013.01 - KR US);
A61Q 19/08 (2013.01 - EP KR US); **C08B 37/0072** (2013.01 - US); **A61K 2800/805** (2013.01 - EP KR US); **A61K 2800/91** (2013.01 - EP KR US);
A61L 2400/06 (2013.01 - US)

Citation (examination)

- EP 1005874 A1 20000607 - DENKI KAGAKU KOGYO KK [JP]
- JP 4460663 B2 20100512
- See also references of WO 2018210999A1

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 2018210999 A1 20181122; BR 112019024106 A2 20200602; CA 3060431 A1 20181122; CN 110621294 A 20191227;
EP 3624764 A1 20200325; FR 3066386 A1 20181123; FR 3066386 B1 20200828; KR 20200008560 A 20200128; US 2020060959 A1 20200227

DOCDB simple family (application)

EP 2018062871 W 20180517; BR 112019024106 A 20180517; CA 3060431 A 20180517; CN 201880031113 A 20180517;
EP 18724248 A 20180517; FR 1754397 A 20170518; KR 20197033720 A 20180517; US 201816609283 A 20180517