

Title (en)

LIQUID OR PASTE COMPOSITIONS INTENDED TO PROVIDE ELEMENTS ESSENTIAL FOR THE SYNTHESIS AND FORMATION OF PROTEOGLYCANS, IN PARTICULAR, FOR THE TREATMENT OF CARTILAGE DEGRADATION

Title (de)

FLÜSSIGE ODER PASTÖSE ZUSAMMENSETZUNG ZUR BEREITSTELLUNG VON FÜR DIE SYNTHESE UND FORMIERUNG VON PROTEOGLYCANEN BENÖTIGTEN ELEMENTEN, INSBESONDERE ZUR BEHANDLUNG VON KNORPELABBAU

Title (fr)

COMPOSITIONS LIQUIDES OU PATEUSES DESTINEES A L'APPORT EN ELEMENTS ESSENTIELS A LA SYNTHESE ET A LA CONSTITUTION DES PROTEOGLYCANS, NOTAMMENT POUR LE TRAITEMENT DE LA DEGRADATION DU CARTILAGE

Publication

EP 2162491 A1 20100317 (FR)

Application

EP 08826103 A 20080704

Priority

- FR 2008051250 W 20080704
- FR 0756271 A 20070704

Abstract (en)

[origin: WO2009007660A1] The invention relates to the field of pharmaceuticals, dietary supplements and food and, more specifically, to the field of dietary supplements intended for the treatment of degradation of cartilage of any origin. The invention relates to liquid or paste compositions based on glucosamin and chondroitin sulphate, intended to provide elements essential for the synthesis and formation of proteoglycans, in which the chondroitin sulphate/glucosamin combination is stabilised with the addition of carboxylic acids such that the pH of the medium is between 2 and 5 and the chemical degradation rate of the active substances is less than 10 % when stored at 25 °C and 60 % relative humidity for 10 months for doses of between 300 and 2400 mg chondroitin sulphate and between 500 and 3000 mg glucosamin. The invention is suitable for the treatment of cartilage degradation and, more specifically, arthrosis.

IPC 8 full level

C08L 5/08 (2006.01); **A23L 33/00** (2016.01); **A61K 31/7008** (2006.01); **A61K 31/737** (2006.01)

CPC (source: EP US)

A61K 31/7008 (2013.01 - EP US); **A61K 31/737** (2013.01 - EP US); **A61P 19/02** (2017.12 - EP); **C08L 5/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2009007660A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2918376 A1 20090109; **FR 2918376 B1 20111028**; EP 2162491 A1 20100317; US 2010210584 A1 20100819; WO 2009007660 A1 20090115; WO 2009007660 A9 20100204; WO 2009007660 A9 20110728

DOCDB simple family (application)

FR 0756271 A 20070704; EP 08826103 A 20080704; FR 2008051250 W 20080704; US 66679008 A 20080704