

Title (en)

COMPOSITION OF FISH SKIN COLLAGEN PEPTIDES AND USE THEREOF AS A DRUG

Title (de)

ZUSAMMENSETZUNG AUS FISCHHAUTKOLLAGENPEPTIDEN UND VERWENDUNG DAVON ALS EIN ARZNEIMITTEL

Title (fr)

COMPOSITION DE PEPTIDES DE COLLAGÈNE DE PEAU DE POISSON ET SON UTILISATION À TITRE DE MÉDICAMENT

Publication

EP 3532491 A1 20190904 (FR)

Application

EP 17797408 A 20171024

Priority

- FR 1660521 A 20161028
- FR 2017052932 W 20171024

Abstract (en)

[origin: WO2018078276A1] The invention relates to a composition of peptides having an aminogram in which: glycine, hydroxyproline and proline are in molar quantities such that the ratio of each quantity to the sum of the molar quantities of the amino acids in the composition is comprised between 20.0% and 24.5%, between 6.0% and 12.0% and between 10.6% and 14.6%, respectively; the peptide composition comprising a quantity of peptides with a molecular weight lower than 1400 Da such that the ratio of said quantity to the quantity of peptides in the composition is less than 40%; the molecular weight and the quantity of peptides in the composition being determined by exclusion chromatography. The invention likewise relates to such a composition to be used as a drug. The invention further relates to such a composition to be used as a food supplement.

IPC 8 full level

C07K 14/78 (2006.01); **A23J 3/34** (2006.01); **A61K 35/60** (2006.01); **C07K 14/46** (2006.01); **C12P 21/06** (2006.01)

CPC (source: EP KR RU US)

A23J 3/34 (2013.01 - RU); **A23J 3/342** (2013.01 - EP US); **A23L 33/17** (2016.07 - EP RU US); **A23L 33/18** (2016.07 - EP KR RU US); **A61K 35/60** (2013.01 - EP KR RU US); **A61K 38/01** (2013.01 - RU); **A61K 38/014** (2013.01 - EP KR US); **A61P 1/00** (2017.12 - EP KR RU); **A61P 1/14** (2017.12 - EP US); **A61P 3/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP KR US); **A61P 31/10** (2017.12 - EP KR RU US); **B01D 15/34** (2013.01 - US); **B01D 15/363** (2013.01 - US); **C07K 14/46** (2013.01 - RU); **C07K 14/461** (2013.01 - EP KR US); **C07K 14/78** (2013.01 - EP RU US); **C12P 21/06** (2013.01 - EP US); **A23V 2002/00** (2013.01 - KR US); **A23V 2200/32** (2013.01 - KR); **A23V 2250/543** (2013.01 - KR); **A23V 2300/28** (2013.01 - KR); **A61K 38/00** (2013.01 - US)

Citation (search report)

See references of WO 2018078276A1

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 2018078276 A1 20180503; AU 2017349311 A1 20190606; AU 2017349311 B2 20220714; BR 112019008349 A2 20190709; CA 3039276 A1 20180503; CN 110072886 A 20190730; CN 110072886 B 20230512; EP 3532491 A1 20190904; FR 3058142 A1 20180504; FR 3058142 B1 20231124; JP 2020511399 A 20200416; JP 7125198 B2 20220824; KR 20190072617 A 20190625; KR 20230104296 A 20230707; MA 46622 A 20190904; MY 194925 A 20221223; RU 2019109793 A 20201130; RU 2019109793 A3 20201222; RU 2751886 C2 20210719; TW 201827452 A 20180801; TW I790214 B 20230121; US 11427626 B2 20220830; US 2019276515 A1 20190912; US 2023024455 A1 20230126

DOCDB simple family (application)

FR 2017052932 W 20171024; AU 2017349311 A 20171024; BR 112019008349 A 20171024; CA 3039276 A 20171024; CN 201780066941 A 20171024; EP 17797408 A 20171024; FR 1660521 A 20161028; JP 2019521742 A 20171024; KR 20197015158 A 20171024; KR 20237021197 A 20171024; MA 46622 A 20171024; MY PI2019001817 A 20171024; RU 2019109793 A 20171024; TW 106137113 A 20171027; US 201716345901 A 20171024; US 202217864685 A 20220714