

## Title (en)

COMPOSITIONS AND METHODS FOR PREVENTING/TREATING METABOLIC SYNDROME

## Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR VORBEUGUNG/BEHANDLUNG DES METABOLISCHEN SYNDROMS

## Title (fr)

COMPOSITIONS ET MÉTHODES DE PRÉVENTION/TRAITEMENT DU SYNDROME MÉTABOLIQUE

## Publication

**EP 3687532 A4 20210324 (EN)**

## Application

**EP 18861957 A 20180928**

## Priority

- US 201762564406 P 20170928
- US 2018053437 W 20180928

## Abstract (en)

[origin: WO2019067908A1] Broth compositions prepared from poultry are disclosed. Selected poultry raw materials are processed to obtain a broth having high protein content. Certain specific amino acids and proteins are present at relatively higher concentration as compared to home-made broth. The disclosed broth compositions are effective in preventing and/or treating metabolic syndrome and may also provide other nutritional and health benefits.

## IPC 8 full level

**A61K 31/401** (2006.01); **A23L 13/50** (2016.01); **A23L 33/00** (2016.01); **A23L 33/10** (2016.01); **A23L 33/175** (2016.01); **A61K 31/4172** (2006.01); **A61K 35/57** (2015.01); **A61P 3/10** (2006.01)

## CPC (source: EP)

**A23L 13/50** (2016.07); **A23L 33/00** (2016.07); **A23L 33/10** (2016.07); **A23L 33/175** (2016.07); **A61K 31/401** (2013.01); **A61K 31/4172** (2013.01); **A61K 35/57** (2013.01)

## Citation (search report)

- [IY] WO 2016123053 A1 20160804 - INTERNAT DEHYDRATED FOODS INC [US], et al
- [IY] US 2015011500 A1 20150108 - DAKE ROGER L [US], et al
- [Y] DE COSSÍO LOURDES FERNÁNDEZ ET AL: "Impact of prebiotics on metabolic and behavioral alterations in a mouse model of metabolic syndrome", BRAIN, BEHAVIOR AND IMMUNITY, ACADEMIC PRESS, SAN DIEGO, CA, US, vol. 64, 24 December 2016 (2016-12-24), pages 33 - 49, XP085091753, ISSN: 0889-1591, DOI: 10.1016/J.BBI.2016.12.022
- [Y] JILL A. PARNELL ET AL: "Prebiotic fiber modulation of the gut microbiota improves risk factors for obesity and the metabolic syndrome", GUT MICROBES, vol. 3, no. 1, 1 January 2012 (2012-01-01), pages 29 - 34, XP055080951, ISSN: 1949-0976, DOI: 10.4161/gmic.19246
- [IY] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; April 2016 (2016-04-01), HAWKINS JORDAN ET AL: "Inclusion of Chicken Broth AAC1 as a Dietary Supplement Modulates the Gut Microbiome: Results of Next-Generation DNA Sequencing", XP002802056, Database accession no. PREV201700785189
- [IY] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; April 2016 (2016-04-01), DURHAM PAUL ET AL: "Biochemical Comparison of AAC1 Enriched Chicken Broth to Homemade Chicken Broth: Potential Benefits to Joint Health", XP002802057, Database accession no. PREV201700780497
- [IY] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; April 2016 (2016-04-01), DURHAM PAUL ET AL: "Chicken Broth AAC1 as a Dietary Supplement Inhibits Pain Transmission and Decreases Serum C-Reactive Protein Levels In a Model of TMJ Disorder", XP002802058, Database accession no. PREV201700785733
- See references of WO 2019067908A1

## 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

## DOCDB simple family (publication)

**WO 2019067908 A1 20190404**; CA 3073750 A1 20190404; EP 3687532 A1 20200805; EP 3687532 A4 20210324; MX 2020003102 A 20200728

## DOCDB simple family (application)

**US 2018053437 W 20180928**; CA 3073750 A 20180928; EP 18861957 A 20180928; MX 2020003102 A 20180928