

Title (en)

METHOD FOR ENRICHING FOOD PRODUCTS WITH PROTEINS AND/OR WITH FOOD SUPPLEMENTS

Title (de)

VERFAHREN ZUR ANREICHERUNG VON NAHRUNGSMITTELEN MIT PROTEINEN UND/ODER MIT NAHRUNGSERGÄNZUNGSMITTELEN

Title (fr)

PROCÉDÉ D'ENRICHISSEMENT D'ALIMENTS EN PROTÉINES ET/OU EN COMPLÉMENTS ALIMENTAIRES

Publication

**EP 3934451 A1 20220112 (FR)**

Application

**EP 20725841 A 20200305**

Priority

- FR 1902371 A 20190308
- FR 2020050457 W 20200305

Abstract (en)

[origin: CA3131626A1] The present invention relates to a method for enriching a food product with isolated amino acid(s) and/or peptide(s) and/or protein(s) and/or with food supplement(s), comprising the following steps: - obtaining a food matrix permeable to liquids; bringing the matrix into contact with an impregnation solution composed of a liquid comprising at least one isolated amino acid and/or peptide and/or protein and/or food supplement, optionally supplemented by at least one plant and/or spice and/or flavouring; impregnating the matrix with the isolated amino acid(s) and/or peptide and/or protein and/or food supplement, while applying a reduced pressure between 5 and 20 millibars to the matrix in the impregnation solution.

IPC 8 full level

**A23L 33/10** (2016.01); **A23L 33/17** (2016.01); **A23L 33/29** (2016.01)

CPC (source: EP US)

**A23L 33/10** (2016.07 - EP); **A23L 33/17** (2016.07 - EP); **A23L 33/175** (2016.07 - US); **A23L 33/18** (2016.07 - US); **A23L 33/29** (2016.07 - EP); **A23L 33/40** (2016.07 - US)

Citation (search report)

See references of WO 2020183095A1

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)

**FR 3093404 A1 20200911**; **FR 3093404 B1 20230414**; CA 3131626 A1 20200917; EP 3934451 A1 20220112; US 2022151277 A1 20220519; WO 2020183095 A1 20200917

DOCDB simple family (application)

**FR 1902371 A 20190308**; CA 3131626 A 20200305; EP 20725841 A 20200305; FR 2020050457 W 20200305; US 202017436937 A 20200305