

Title (en)

METHOD AND APPARATUS FOR THE RECOVERY AND TRANSFORMATION OF A PRIMARY FOOD PRODUCT INTO A SECONDARY FOOD PRODUCT AND RELATED FOOD PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR GEWINNUNG UND UMWANDLUNG EINES PRIMÄREN NAHRUNGSMITTELS IN EIN SEKUNDÄRES NAHRUNGSMITTEL UND ENTSPRECHENDES NAHRUNGSMITTEL

Title (fr)

PROCÉDÉ ET APPAREIL POUR LA RÉCUPÉRATION D'UN PRODUIT ALIMENTAIRE PRIMAIRE ET LA TRANSFORMATION DE CELUI-CI EN UN PRODUIT ALIMENTAIRE SECONDAIRE ET PRODUIT ALIMENTAIRE ASSOCIÉ

Publication

EP 3920725 A1 20211215 (EN)

Application

EP 20707813 A 20200204

Priority

- IT 201900001607 A 20190204
- IB 2020050872 W 20200204

Abstract (en)

[origin: WO2020161618A1] The present invention relates to a method for the recovery and transformation of a primary food product into a secondary food product, wherein said primary food product only comprises edible and/or comestible raw material (2), potentially coming from different sectors of the agro-food chain. The method preferably comprises the steps of preparing in a first environment (A) a dish (3), sending the dish (3) to a second environment (B) separated from the first environment (A) to be designed for human consumption, inserting any leftovers (6) of the dish (3) in a leftovers container (8), closing the leftovers container (8), sending the leftovers container (8) from the second environment (B) to the first environment (A), opening the leftovers container (8) in the first environment (A), grinding and dehydrating the leftovers (6) in order to produce a secondary dried food product in granules having a humidity content equal to or less than 12% by weight out of the total weight.

IPC 8 full level

A23N 17/00 (2006.01); **A23K 10/26** (2016.01); **B09B 3/00** (2006.01); **F26B 1/00** (2006.01); **F26B 17/00** (2006.01)

CPC (source: EP)

A23K 10/26 (2016.05); **A23N 17/004** (2013.01); **A23N 17/005** (2013.01); **B09B 3/40** (2022.01); **B09B 3/45** (2022.01); **F26B 1/005** (2013.01);
F26B 3/06 (2013.01); **F26B 5/14** (2013.01); **F26B 17/20** (2013.01); **F26B 25/22** (2013.01)

Citation (search report)

See references of WO 2020161618A1

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 2020161618 A1 20200813; EP 3920725 A1 20211215; IT 201900001607 A1 20200804

DOCDB simple family (application)

IB 2020050872 W 20200204; EP 20707813 A 20200204; IT 201900001607 A 20190204