

Title (en)
METHOD FOR TREATING INSECTS, IN WHICH THE CUTICLES ARE SEPARATED FROM THE SOFT PART OF THE INSECTS USING A BELT SEPARATOR

Title (de)
VERFAHREN ZUR BEHANDLUNG VON INSEKTEN, BEI DEM DIE CUTICULA MITHILFE EINES BANDSEPARATORS VOM WEICHTEIL DER INSEKTEN GETRENNT WERDEN

Title (fr)
PROCEDE DE TRAITEMENT D'INSECTES COMPRENANT LA SEPARATION DES CUTICULES DE LA PARTIE MOLLE DES INSECTES A L'AIDE D'UN SEPARATEUR A BANDE

Publication
EP 3562318 A1 20191106 (FR)

Application
EP 17825882 A 20171228

Priority

- FR 1663477 A 20161228
- FR 2017050553 W 20170310
- EP 2017084775 W 20171228

Abstract (en)
[origin: CA3047485A1] The invention relates to a method for treating insects, comprising the separation of the cuticles from the soft part of the insects, wherein the separation is performed using a belt separator. The invention further relates to powders, in particular a powder obtainable by the method of treating insects according to the invention, and to the use of these powders in food.

IPC 8 full level
A23K 10/20 (2016.01); **A23K 40/10** (2016.01)

CPC (source: EA EP KR US)
A23J 1/02 (2013.01 - US); **A23J 3/04** (2013.01 - US); **A23K 10/20** (2016.05 - EA EP KR US); **A23K 40/10** (2016.05 - EA EP KR US)

Citation (search report)
See references of WO 2018122353A1

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 3060946 A1 20180629; FR 3060946 B1 20211231; AU 2017385713 A1 20190718; AU 2017387971 A1 20190718; BR 112019013450 A2 20191231; BR 112019013505 A2 20200107; CA 3047485 A1 20180705; CA 3047514 A1 20180705; CN 110087479 A 20190802; CN 110099572 A 20190806; CO 2019007197 A2 20190731; CO 2019007201 A2 20190820; EA 201991589 A1 20191129; EP 3562315 A1 20191106; EP 3562318 A1 20191106; JP 2020504618 A 20200213; JP 2020518230 A 20200625; KR 20190099295 A 20190826; KR 20190099296 A 20190826; MX 2019007885 A 20190906; RU 2019123579 A 20210129; RU 2019123579 A3 20210129; US 2019335788 A1 20191107; US 2020154731 A1 20200521; WO 2018122475 A1 20180705

DOCDB simple family (application)
FR 1663477 A 20161228; AU 2017385713 A 20171228; AU 2017387971 A 20170310; BR 112019013450 A 20170310; BR 112019013505 A 20171228; CA 3047485 A 20170310; CA 3047514 A 20171228; CN 201780081411 A 20170310; CN 201780081412 A 20171228; CO 2019007197 A 20190703; CO 2019007201 A 20190703; EA 201991589 A 20171228; EP 17715222 A 20170310; EP 17825882 A 20171228; FR 2017050553 W 20170310; JP 2019535325 A 20170310; JP 2019535361 A 20171228; KR 20197021709 A 20170310; KR 20197021710 A 20171228; MX 2019007885 A 20171228; RU 2019123579 A 20170310; US 201716473417 A 20171228; US 201716473945 A 20170310