

Title (en)
NATIVE EDESTIN PROTEIN ISOLATE AND USE AS A TEXTURIZING INGREDIENT

Title (de)
NATIVES EDETINPROTEINISOLAT UND VERWENDUNG ALS TEXTURGEBENDER INHALTSSTOFF

Title (fr)
ISOLAT DE PROTÉINE DE L'ÉDESTINE NATIVE ET SON UTILISATION EN TANT QU'INGRÉDIENT DE TEXTURE

Publication
EP 4258893 A1 20231018 (EN)

Application
EP 21907674 A 20211214

Priority
• US 202063124973 P 20201214
• US 2021063412 W 20211214

Abstract (en)
[origin: CN117651494A] A method and product that addresses the problems in cannabis protein separation, feedstock input preparation, and processing of the feedstock input to produce superior cannabis protein meat mimics and dairy mimics. The compositions and methods include methods for cannabis sativa grain protein isolation, pasteurization, liquid solution formation, gel formation, texturization, and the production of meat and dairy products. The methods of the present disclosure result in structured protein food products or meat mimicks having superior properties compared to existing products or similar products manufactured using known technologies.

IPC 8 full level
A23J 1/00 (2006.01); **A23J 1/14** (2006.01); **A23L 2/66** (2006.01)

CPC (source: EP KR)
A23J 1/14 (2013.01 - EP KR); **A23J 1/142** (2013.01 - KR); **A23J 3/14** (2013.01 - EP KR); **A23J 3/225** (2013.01 - EP KR); **A23J 3/227** (2013.01 - EP KR); **A23J 3/26** (2013.01 - EP KR); **A23L 2/66** (2013.01 - EP KR); **A23L 7/00** (2016.08 - KR)

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

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KH MA MD TN

DOCDB simple family (publication)
CN 117651494 A 20240305; EP 4258893 A1 20231018

DOCDB simple family (application)
CN 202180089391 A 20211214; EP 21907674 A 20211214