

Title (en)

PULVERULENT SUBSTRATE OBTAINED BY STEAM CRACKING OF A BIOMASS WITHOUT CHEMICAL AUXILIARY AGENT, AND USES THEREOF

Title (de)

DURCH DAMPFCKRACKEN EINER BIOMASSE OHNE CHEMISCHEN HILFSSTOFF GEWONNENES PULVERFÖRMIGES SUBSTRAT UND DESSEN VERWENDUNGEN

Title (fr)

SUBSTRAT PULVERULENT OBTENU PAR VAPOCRAQUAGE D'UNE BIOMASSE SANS AUXILIAIRE CHIMIQUE ET SES UTILISATIONS

Publication

**EP 3962988 A2 20220309 (FR)**

Application

**EP 20731915 A 20200430**

Priority

- FR 1904681 A 20190503
- FR 2020050729 W 20200430

Abstract (en)

[origin: CA3138869A1] The invention relates to an energy substrate obtained by steam cracking of a biomass. More specifically, the invention relates to a steam-cracked biomass in the form of dry powder and devoid of any chemical additive, to a method for the production thereof and to the use thereof as a substrate for green chemistry and biotechnological methods such as enzymatic hydrolysis and fermentation.

IPC 8 full level

**C08H 8/00** (2010.01); **C08L 97/02** (2006.01)

CPC (source: CN EP KR US)

**C08B 37/0003** (2013.01 - KR); **C08H 8/00** (2013.01 - EP KR US); **C08L 97/02** (2013.01 - EP US); **C12N 1/12** (2013.01 - KR); **C12P 1/00** (2013.01 - CN); **C12P 19/00** (2013.01 - CN); **C12P 19/02** (2013.01 - CN KR); **C12P 19/04** (2013.01 - CN US); **C12P 19/14** (2013.01 - CN); **Y02E 50/10** (2013.01 - EP)

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 3095649 A1 20201106**; **FR 3095649 B1 20220916**; AU 2020267899 A1 20211202; BR 112021022071 A2 20211228; CA 3138869 A1 20201112; CN 114040981 A 20220211; EP 3962988 A2 20220309; JP 2022531024 A 20220705; KR 20220018487 A 20220215; MX 2021013345 A 20220131; US 2022306813 A1 20220929; WO 2020225504 A2 20201112; WO 2020225504 A3 20201203

DOCDB simple family (application)

**FR 1904681 A 20190503**; AU 2020267899 A 20200430; BR 112021022071 A 20200430; CA 3138869 A 20200430; CN 202080037654 A 20200430; EP 20731915 A 20200430; FR 2020050729 W 20200430; JP 2022512480 A 20200430; KR 20217039627 A 20200430; MX 2021013345 A 20200430; US 202017594949 A 20200430