Title (en)

METHANIZATION METHOD FROM A LIQUID PHASE WHICH IS A COPRODUCT RESULTING FROM THE EXTRACTION OF A MAIN PRODUCT OBTAINED FROM A VEGETABLE RAW MATERIAL

Title (de)

METHANISIERUNGSVERFAHREN AUS EINER FLÜSSIGPHASE ALS EINEM DURCH EXTRAKTION EINES AUS EINEM PFLANZENROHMATERIAL GEWONNENEN HAUPTPRODUKTS ENTSTANDENEN NEBENPRODUKT

Title (fr)

PROCEDE DE METHANISATION A PARTIR D'UNE PHASE LIQUIDE QUI EST UN COPRODUIT ISSU DE L'EXTRACTION D'UN PRODUIT PRINCIPAL OBTENU A PARTIR D'UNE MATIERE PREMIERE VEGETALE

Publication

EP 2425002 A2 20120307 (FR)

Application

EP 10717856 A 20100427

Priority

- IB 2010051829 W 20100427
- FR 0902116 A 20090430

Abstract (en)

[origin: WO2010125517A2] The invention relates to a methanization method from a liquid phase which is a coproduct resulting from the extraction of a main product obtained from a vegetable raw material, wherein the weight content of the suspended material (MES) in said liquid phase is lower than 0.25%, and the methanization processing of said liquid phase is carried out using a very high yield digester.

IPC 8 full level

C12P 5/02 (2006.01); **C02F 3/28** (2006.01); **C12P 7/10** (2006.01)

CPC (source: EP US)

C02F 3/2833 (2013.01 - EP US); **C12P 5/023** (2013.01 - EP US); **C12P 7/10** (2013.01 - EP US); C02F 1/04 (2013.01 - EP US); C02F 1/20 (2013.01 - EP US); C02F 1/441 (2013.01 - EP US); C02F 2103/325 (2013.01 - EP US); Y02E 50/10 (2013.01 - EP US); Y02E 50/30 (2013.01 - EP US)

Citation (search report)

See references of WO 2010125517A2

Citation (examination)

CHRISTINE M. ROCHE ET AL: "Particle concentration and yield stress of biomass slurries during enzymatic hydrolysis at high-solids loadings", BIOTECHNOLOGY AND BIOENGINEERING., vol. 104, no. 2, 1 October 2009 (2009-10-01), US, pages 290 - 300, XP055310626, ISSN: 0006-3592, DOI: 10.1002/bit.22381

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010125517 A2 20101104; **WO 2010125517 A3 20110106**; BR PI1016220 A2 20150901; BR PI1016220 B1 20180911; BR PI1016220 B8 20190115; EP 2425002 A2 20120307; FR 2945048 A1 20101105; FR 2945048 B1 20130705; US 2012094351 A1 20120419

DOCDB simple family (application)

IB 2010051829 W 20100427; BR PI1016220 A 20100427; EP 10717856 A 20100427; FR 0902116 A 20090430; US 201013266362 A 20100427