

Title (en)
METHOD FOR PRODUCING ALCOHOLS FROM A BIOMASS, INCLUDING RECIRCULATING AN INTERNAL STREAM INCLUDING ALCOHOLS UPSTREAM FROM OR WITHIN THE PRETREATMENT

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ALKOHOLEN AUS BIOMASSE, UMFASSEND DIE RÜCKFÜHRUNG EINES INTERNEN FLUSSES MIT ALKOHOLEN VOR ODER INNERHALB DER VORBEHANDLUNG

Title (fr)
PROCÉDÉ DE PRODUCTION D'ALCOOLS À PARTIR DE BIOMASSE AVEC RECYCLAGE D'UN FLUX INTERNE COMPRENANT DES ALCOOLS EN AMONT OU AU SEIN DU PRETRAITEMENT

Publication
EP 2909326 A1 20150826 (FR)

Application
EP 13779305 A 20130925

Priority
• FR 1202806 A 20121018
• FR 2013052260 W 20130925

Abstract (en)
[origin: WO2014060673A1] The invention relates to a method for producing alcohols from a biomass, which includes a step in which at least one aqueous internal flow is recirculated, said flow including at least one alcohol having n atoms of carbon, n being between 2 and 5, provided that, when the alcohol includes 2 carbon atoms, same is mixed with at least one other alcohol, so as to recover a vapor-phase effluent containing alcohols that is output from said pretreatment reactor.

IPC 8 full level
C12P 7/10 (2006.01); **C12P 7/04** (2006.01); **C12P 7/14** (2006.01); **C12P 7/16** (2006.01)

CPC (source: EP US)
C12P 7/04 (2013.01 - EP US); **C12P 7/10** (2013.01 - EP US); **C12P 7/14** (2013.01 - EP US); **C12P 7/16** (2013.01 - EP US); **C12P 2201/00** (2013.01 - EP US); **C12P 2203/00** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2014060673A1

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 2014060673 A1 20140424; BR 112015008030 A2 20170704; BR 112015008030 B1 20210914; EP 2909326 A1 20150826; FR 2997093 A1 20140425; FR 2997093 B1 20160311; US 2015240268 A1 20150827; US 9994874 B2 20180612

DOCDB simple family (application)
FR 2013052260 W 20130925; BR 112015008030 A 20130925; EP 13779305 A 20130925; FR 1202806 A 20121018; US 201314436791 A 20130925