Title (en)
METHOD FOR OBTAINING A VALUABLE PRODUCT, PARTICULARLY STARCH, FROM GRAIN FLOUR

Title (de)
VERFAHREN ZUR GEWINNUNG EINES WERTPRODUKTES, INSBESONDERE STÄRKE, AUS EINEM GETREIDEMEHL

Title (fr)
PROCÉDÉ D'OBTENTION D'UN PRODUIT DE VALEUR, EN PARTICULIER D'AMIDON, À PARTIR D'UNE FARINE DE CÉRÉALE

Publication
EP 2120595 A1 20091125 (DE)

Application
EP 08708781 A 20080207

Priority
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• DE 102007006483 A 20070209

Abstract (en)
[origin: US2010173358A1] A process for obtaining a starch and a protein or both from grain flour, the process steps comprising: providing grain flour; mixing the grain flour with processed or fresh water to form a slurry; separating the slurry into it at least two fractions, the at least two fractions including two or more of a heavy A-starch fraction, a protein and B-starch fraction, and a pentosan fraction; and generating a biogas from at least one of the fractions from the separating step, the biogas being used for generating energy.

IPC 8 full level
A23J 1/14 (2006.01); **C10J 3/00** (2006.01); **C13B 10/00** (2011.01)

CPC (source: EP US)
A23J 1/125 (2013.01 - EP US); **A23K 10/37** (2016.05 - EP US); Y02E 20/14 (2013.01 - EP US); Y02E 50/30 (2013.01 - EP US);
Y02P 60/87 (2015.11 - EP US); Y02W 10/37 (2015.05 - EP US); Y02W 30/40 (2015.05 - EP US)

Citation (search report)
See references of WO 2008095978A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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CA 2680091 C 20160510; CN 101641018 A 20100203; DE 102007006483 A1 20080814; EA 017054 B1 20120928; EA 200901087 A1 20100226;
EP 2120595 A1 20091125; IL 200280 A0 20100429; UA 100371 C2 20121225; WO 2008095978 A1 20080814

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US 52591908 A 20080207; AU 2008212870 A 20080207; CA 2680091 A 20080207; CN 200880009172 A 20080207;
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