

Search history

Search 1: FT=(extraction and (clarify* oil) and (coffee beans)) (Results 0)
Search 2: (extraction and (clarified oil) and (coffee beans)) (Results 6)
Search 3: 2 AND MACROMYCETES (Results 0)
Search 4: 2 and fungu (Results 0)
Search 5: extraction and (clarified oil) and coffee (Results 23)
Search 6: 5 and macromycetes (Results 0)
Search 7: 5 and fungus (Results 5)

Title: MICROBIAL OILS WITH LOWERED POUR POINTS, DIELECTRIC FLUIDS PRODUCED THEREFROM, AND RELATED METHODS

Abstract: Methods and compositions for the production of dielectric fluids from lipids produced by microorganisms are provided, including oil-bearing microorganisms and methods of low cost cultivation of such microorganisms. Microalgal cells containing exogenous genes encoding, for example, a sucrose transporter, a sucrose invertase, a fructokinase, a polysaccharide-degrading enzyme, a lipid pathway modification enzyme, a fatty acyl-ACP thioesterase, a desaturase, a fatty acyl-CoA/aldehyde reductase, and/or an acyl carrier protein are useful in manufacturing dielectric fluids.

Classifications:

International (IPC 8-9): A23D9/007 A23D9/02 C10M101/04 C10M105/32 C10M169/04 C10M177/00 C11B C11B1/00 C11B1/02 C11B1/06 C11B1/10 C11B3/00 C11B3/06 C11B3/10 C11B3/14 C11B7/00 C11C3/00 C12N1/13 C12N15/52 C12N15/79 C12N9/42 C12P C12P7/64 C12R1/89 H01B H01B3/20 H01B3/22 H01F H01F27/10 H01F27/12 H01F27/32 (Advanced/Invention); C10N20/00 C10N30/02 C10N40/08 C10N70/00 C12N15/09 C12R1/01 C12R1/89 H01F27/10 (Advanced/Non-invention); C11B C12P H01B H01F (Subclass/Invention)

CPC: C11B1/025 C11B1/06 C11B1/10 C11B3/001 C11B3/006 C11B3/06 C11B3/10 C11B3/14 H01B3/20 H01F27/105 C10M169/041 C11B3/008 A23D9/02 A23D9/007 C12N9/2442 C12N15/79 C12Y301/02014 H01F27/321 C12P7/6463 C12P7/6409

European: A23D9/007 C11B1/02B C11B1/06 C11B1/10 C11B3/00B C11B3/00E C11B3/06 C11B3/10 C11B3/14 C12P7/64E2D H01B3/20

US: 1/1 252/578 252/578S 336/58 336/58P 426/417 435/134 435/134S 508/112 508/112S

PatBase - US2012119862_AA

Patent Application Publication May 17, 2012 Sheet 1 of 3 US 2012/0119862 A1

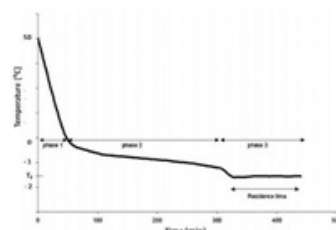


Fig. 1

Family:

Publication number	Publication date	Application number	Application date
AU2011323288 AA	20120510	AU20110323288	20111103
AU2011323288 BB	20160526	AU20110323288	20111103
AU2016202999 AA	20160526	AU20160202999	20160510
AU2016202999 BB	20180809	AU20160202999	20160510
BR112013011039 A2	20170606	BR20131111039	20111103
CA2816125 AA	20130425	CA20112816125	20111103
CN103282473 A	20130904	CN201180053258	20111103
CN108823254 A	20181116	CN201810544646	20111103
EP2635663 A2	20130911	EP20110785851	20111103
IN04315DN2013 A	20160610	IN2013DN04315	20130514
JP2014500349 T2	20140109	JP20130537836T	20111103
JP2016065258 A2	20160428	JP20160009933	20160121
JP2018104722 A2	20180705	JP20180073024	20180405
JP5970463 B2	20160817	JP20130537836T	20111103
KR20130118333 A	20131029	KR20137013979	20111103
MX2013004631 A1	20130605	MX20130004631	20111103
MX354145 B	20180214	MX20130004631	20111103
SG10201509035W A1	20151230	SG20151009035	20111103
SG190154 A1	20130628	SG20130034368	20111103
US2012119862 AA	20120517	US20110288815	20111103
US2015344917 AA	20151203	US20150730671	20150604
US2016376617 AA	20161229	US20160179253	20160610
US9066527 BB	20150630	US20110288815	20111103
US9388435 BB	20160712	US20150730671	20150604
WO12061647 A2	20120510	WO2011US59224	20111103
WO12061647 A3	20120809	WO2011US59224	20111103
ZA201303271 A	20141029	ZA20130003271	20130506
ZA201403922 A	20160928	ZA20140003922	20111103

Priority:

US20100409902P	20101103	US20110438966P	20110202	US20110522231P	20110810
US20110546932P	20111013	AU20110323288	20111103	JP20130537836T	20111103
JP20160009933	20111103	CN201180053258	20111103	US20110288815	20111103
WO2011US59224	20111103	US20150730671	20150604	AU20160202999	20160510
US20160179253	20160610	JP20180073024	20180405		

Probable Assignee: CORBION BIOTECH INC

Assignee(s): (std): WEE JANICE ; RUDENKO GEORGE ; RAKITSKY WALTER ; RODRIGUEZ FELIPE ARANA ; SOLAZYME INC ;

Assignee(s): ZHAO XINHUA ; TERRAVIA HOLDINGS INC ; CORBION BIOTECH INC ; FRANKLIN SCOTT ; LU WENHUA
N A
Inventor(s): (std): XINHUA ZHAO ; WENHUA LU ; FELIPE ARANA RODRIGUEZ ; SCOTT FRANKLIN ; WALTER RAKITSKY ;
GEORGE RUDENKO ; JANICE WEE ; W LU ; X ZHAO ; J WEI ; RODRIGUEZ FELIPE ARANA ; LU WENHUA ;
ZHAO XINHUA ; FRANKLIN SCOTT ; WEE JANICE ; RUDENKO GEORGE ; RAKITSKY WALTER
Agent(s): DAVIES COLLISON CAVE; WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK
INTELLECTUAL PROPERTY PTY LTD; SMART AND BIGGAR; MARSHALL CAMERON JOHN; SPRUSON AND
FERGUSON ASIA PTE LTD; ALSTON AND BIRD LLP; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLC;
HALIDAY EMILY M ET AL
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY
CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS
IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY
MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY
SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: PROCESO PARA LA OBTENCION DE ACEITE CLARIFICADO A PARTIR DE BORRA DE CAFE Y DE GRANOS ENTEROS Y/O DETERIORADOS Process FOR THE PREPARATION OF **CLARIFIED OIL** FROM **COFFEE** AND FLUFF AND/OR DAMAGED GRAINS (Machine translation)

Classifications:

International (IPC 8-9): A61K8/97 A61Q19/00 B01D11/04 C11B1/04 C11B1/10 C11B3/00 C11B9/02 (Advanced/Invention)

Family:

Publication number	Publication date	Application number	Application date
■ CO20170006176 A1	20171121	CO20170006176	20170621

Priority:

CO20170006176 20170621

Probable Assignee: CARMENZA JARAMILLO DE ECHEVERRI

Assignee(s): CARMENZA JARAMILLO DE ECHEVERRI

Inventor(s): CARMENZA JARAMILLO

Agent(s): MANUEL ANTONIO GUERRERO GAITAN

Title: RECOMBINANT CELLS AND METHODS FOR HYDROXYLATING FATTY ACIDS

Abstract: The present invention relates to enzymes which possess hydroxylase activity, in particular 42 hydroxylase activity, that can be used in methods of synthesizing modified fatty acids.

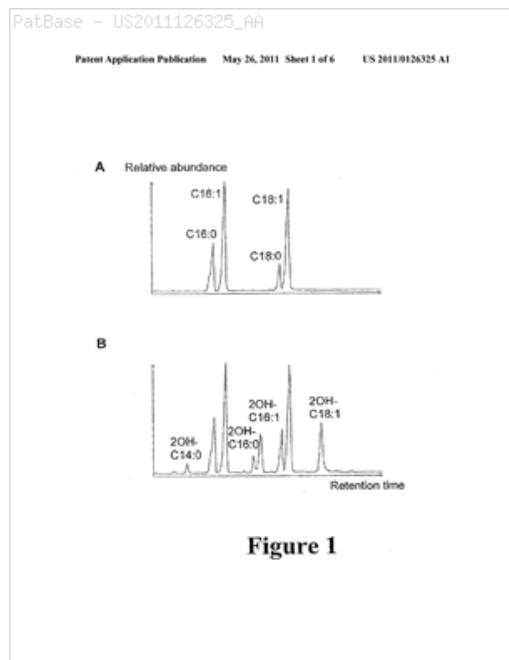
Classifications:

International (IPC 8-9): A01H5/10 C07C57/00 C07H21/00 C11B C11B1/00 C11C3/00 C12N C12N1/00 C12N15/53 C12N15/63 C12N15/81 C12N15/82 C12N5/04 C12N9/02 C12P1/00 C12P7/64 C12Q1/02 C12Q1/68 (Advanced/Invention); C11B1/00 C12N15/81 C12N15/82 C12N9/02 (Core/Invention)

CPC: C11C3/00 C12N9/0071 C12N15/8247

European: C11C3/00 C12N15/82C4B4 C12N9/00P30

US: 435/134 435/134S 435/189 435/189S 435/243 435/243S 435/29 435/29S 435/320.1 435/320.100S 435/41 435/419 435/419S 435/41S 435/6 536/23.1 536/23.100S 536/23.2 536/23.200S 554/230 554/230S 800/298 800/298P



Family:

Publication number	Publication date	Application number	Application date
AU2009240795 AA	20091029	AU20090240795	20090424
AU2009240795 BB	20140320	AU20090240795	20090424
CA2722276 AA	20091029	CA20092722276	20090424
EP2283137 A1	20110216	EP20090734409	20090424
EP2283137 A4	20111214	EP20090734409	20090424
HK1148553 A1	20110909	HK20110102595	20110315
IN07584CN2010 A	20110819	IN2010CN07584	20101124
US2011126325 AA	20110526	US20090989377	20090424
WO09129583 A1	20091029	WO2009AU00518	20090424

Priority:

US20080125437P 20080425 US20090989377 20090424 WO2009AU00518 20090424

Probable Assignee: COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

Assignee(s): (std): ASHTON ANTHONY RICHARD ; COMMW SCIENT IND RES ORG ; COMMW SCIENT IND RES ORGANISAT ; COMMW SCIENT IND RES ORGANISATION ; GRAICHEN FLORIAN HANS MAXIMILI ; DUMSDAY GEOFFREY JOHN ; SINGH SURINDER PAL ; ZHOU XUE RONG ; GREEN ALLAN ; GRAINS RES AND DEV CORP ; RODGERS ANDREW JOHN WILLIAM

Assignee(s): GRAINS RESEARCH AND DEVELOPMENT CORP ; COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION ; COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATIONS ; COMMW SCIENTIFIC INDUSTRIAL RESEARCH ORGANISATION ; GRAICHEN FLORIAN HANS MAXIMILIAN

Inventor(s): (std): ASHTON ANTHONY RICHARD ; DUMSDAY GEOFFREY JOHN ; GRAICHEN FLORIAN HANS MAXIMILIAN ; GREEN ALLAN ; RODGERS ANDREW JOHN WILLIAM ; SINGH SURINDER PAL ; ZHOU XUE RONG

Inventor(s): XUE RONG ZHOU ; SURINDER PAL SINGH ; GEOFFREY JOHN DUMSDAY ; FLORIAN HANS MAXIMILIAN GRAICHEN ; ANTHONY RICHARD ASHTON ; ANDREW JOHN WILLIAM RODGERS ; ALLAN GREEN

Agent(s): FB RICE; FB RICE PTY LTD; PERRY ROBERT EDWARD; DEACONS; FB RICE AND CO

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: POLYPEPTIDES AND METHODS FOR PRODUCING TRIACYLGLYCEROLS COMPRISING MODIFIED FATTY ACIDS

Abstract: The present invention relates to methods of producing modified fatty acids comprising a functional group which is a hydroxyl group, an epoxy group, an acetylenic group or a conjugated double bond. For example, seeds, seedoil and methods of making seedoil are provided wherein at least 23 percent (mol percent) of the fatty acid content of the seed or seedoil comprises the functional group. Also provided are novel polypeptides, and polynucleotides thereof, which can be used to produce the modified fatty acids, particularly in transgenic plants and cells suitable for fermentation.

Classifications:

International (IPC 8-9): A01H A01H5/00 C07D303/42 C12N

C12N15/82 (Advanced/Invention);

A01H5/00 C12N15/82 (Core/Invention);

A01H C12N (Subclass/Invention)

CPC: C12N15/8247 A23D9/00 C12N9/0004 C12N9/0071 C12N9/1029

C12N9/18 C12N9/20 C12P7/6463 C12P7/6472 C12P17/02

European: A23D9/00 C12N15/82C4B4 C12N9/00P C12N9/00P30

C12N9/10C1 C12N9/18 C12N9/20 C12P17/02 C12P7/64E2D

C12P7/64E2F

US: 549/513 549/513P 549/562 549/562S

PatBase - US2011218348_AA

Patent Application Publication Sep. 8, 2011 Sheet 1 of 2 US 2011/0218348 A1

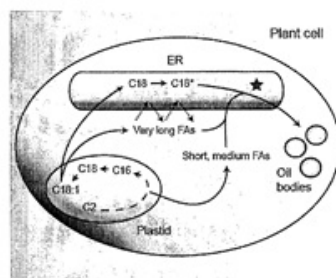


Figure 1

Family:

Publication number	Publication date	Application number	Application date
AU2009240794 AA	20091029	AU20090240794	20090424
BRPI0911606 A2	20150728	BR2009PI11606	20090424
CA2722275 AA	20091029	CA20092722275	20090424
CN102170774 A	20110831	CN200980123480	20090424
IN07545CN2010 A	20110819	IN2010CN07545	20101123
US2011218348 AA	20110908	US20090989405	20090424
WO09129582 A1	20091029	WO2009AU00517	20090424
ZA201008170 A	20120229	ZA20100008170	20090424

Priority:

US20080125438P 20080425 US20090989405 20090424 WO2009AU00517 20090424

Probable Assignee: COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

Assignee(s): (std): COMMW SCIENT AND IND RES ORGANISATION ; COMMW SCIENT IND RES ORG ; COMMW SCIENT IND RES ORGANISAT ; COMMW SCIENT IND RES ORGANISATION ; ZHOU XUE RONG ; GRAINS RES AND DEV CORP ; SINGH SURINDER PAL ; GREEN ALLAN

Assignee(s): GRAINS RESEARCH AND DEVELOPMENT CORP ; COMMW SCIENTIFIC INDUSTRIAL RESEARCH ORGANISATION ; COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISAT ; COMMW SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION ; COMMW IS SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

Inventor(s): (std): XUE RONG ZHOU ; ZHOU XUE RONG ; SINGH SURINDER PAL ; GREEN ALLAN ; ALLAN GREEN ; PAL SINGH SURINDER

Inventor(s): SURINDER PAL SINGH ; SINGH SURINDER ; PAL GREEN

Agent(s): FB RICE ; FB RICE PTY LTD ; FETHERSTONHAUGH AND CO ; FB RICE AND CO

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: GENETICALLY ENGINEERED MICROBIAL STRAINS INCLUDING CHLORELLA PROTOTHECOIDES LIPID PATHWAY GENES

Abstract: Genetically engineered microbial, e.g., Chlorella protothecoides, cells producing microbial oils are useful as a food additive and a source of renewable fuels and industrial chemicals. Lipid biosynthesis genes for Auxenochlorella protethecoides are disclosed that are useful for increasing lipid production and altering fatty acid and triacylglycerol profiles in recombinant microorganisms including cells of the genus Auxenochlorella or Prototheca.

Classifications:

International (IPC 8-9): C07H21/00 C12N1/13 C12N1/15 C12N1/21 C12N15/31 C12N15/52 C12N15/79

C12P7/64 (Advanced/Invention);

C12N9/10 (Advanced/Non-invention)

CPC: C12P7/6463 C12N15/52

US: 435/134 435/257.2 435/320.1

Family:

Publication number	Publication date	Application number	Application date
BR112015013193 A2	20170711	BR20151113193	20131206
CN104968788 A	20151007	CN201380072393	20131206
EP2929032 A1	20151014	EP20130859876	20131206
EP2929032 A4	20160406	EP20130859876	20131206
US2014178950 AA	20140626	US20130099704	20131206
US9518277 BB	20161213	US20130099704	20131206
WO14089514 A1	20140612	WO2013US73718	20131206

Priority:

US20120734613P 20121207 US20130902705P 20131111 US20130099704 20131206
WO2013US73718 20131206

Probable Assignee: SOLAZYME INC

Assignee(s): (std): SOLAZYME INC ; TERRAVIA HOLDINGS INC

Assignee(s): CORBION BIOTECH INC

Inventor(s): (std): ARAVIND SOMANCHI ; AREN EWING ; BHAT RIYAZ ; BRUBAKER SHANE ; EWING AREN ; FRANKLIN SCOTT ; GEORGE RUDENKO ; MATTHEW SHOA AZAR ; RIYAZ BHAT ; RUDENKO GEORGE N ; SCOTT FRANKLIN ; SHANE BRUBAKER ; SHOA AZAR MATTHEW ; SOMANCHI ARAVIND

Agent(s): CARPMAELS AND RANSFORD LLP; EMILY M; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP; HALIDAY EMILY M ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW