

Title (en)
IN SITU EXPRESSION OF LIPASE FOR ENZYMATIC PRODUCTION OF ALCOHOL ESTERS DURING FERMENTATION

Title (de)
IN-SITU-EXPRESSION VON LIPASE ZUR ENZYMATISCHEN HERSTELLUNG VON ALKOHOLESTERN WÄHREND EINER GÄRUNG

Title (fr)
EXPRESSION IN SITU DE LIPASE POUR PRODUCTION ENZYMATIQUE D'ALCOOL ESTERS PENDANT LA FERMENTATION

Publication
EP 2689006 A4 20141001 (EN)

Application
EP 12760739 A 20120323

Priority
• US 201161466712 P 20110323
• US 201161498292 P 20110617
• US 2012030468 W 20120323

Abstract (en)
[origin: WO2012129548A2] Disclosed herein are methods of producing alcohol esters during a fermentation by providing alcohol-producing microorganisms which further comprise an engineered polynucleotide encoding a polypeptide having lipase activity.

IPC 8 full level
C12P 7/16 (2006.01); **C12N 1/19** (2006.01); **C12P 7/06** (2006.01); **C12P 7/649** (2022.01)

CPC (source: EP US)
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Citation (search report)
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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

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WO 2012129548 A2 20120927; WO 2012129548 A3 20130314; AU 2012230730 A1 20130919; BR 112013024329 A2 20171219; CA 2829941 A1 20120927; CN 103459587 A 20131218; EP 2689006 A2 20140129; EP 2689006 A4 20141001; JP 2014509869 A 20140424; ZA 201306647 B 20141126

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US 2012030468 W 20120323; AU 2012230730 A 20120323; BR 112013024329 A 20120323; CA 2829941 A 20120323; CN 201280014656 A 20120323; EP 12760739 A 20120323; JP 2014501290 A 20120323; ZA 201306647 A 20130904