

Title (en)

METHOD FOR PRODUCING 1,2-PROPANDIOL BY HYDROGENATING GLYCERINE IN AT LEAST THREE SUCCESSIVE REACTORS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 1,2-PROPANDIOL DURCH HYDRIERUNG VON GLYCERIN IN WENIGSTENS DREI HINTEREINANDERGESCHALTETEN REAKTOREN

Title (fr)

PROCÉDÉ DE PRODUCTION DE PROPANE-1,2-DIOL PAR HYDROGÉNATION DE GLYCÉRINE DANS AU MOINS TROIS RÉACTEURS MONTÉS EN SÉRIE

Publication

EP 2200959 A2 20100630 (DE)

Application

EP 08803384 A 20080829

Priority

- EP 2008061386 W 20080829
- EP 07115461 A 20070831
- EP 08803384 A 20080829

Abstract (en)

[origin: WO2009027501A2] The invention relates to a method for producing 1,2-propandiol, wherein a flow containing glycerine, in particular a flow produced on an industrial scale during the production of biodiesel, is subjected to hydrogenation in an at least three-step reactor cascade.

IPC 8 full level

C07C 29/60 (2006.01); **B01J 23/72** (2006.01); **C07C 31/20** (2006.01)

CPC (source: EP US)

C07C 29/60 (2013.01 - EP US); **C07C 67/03** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2009027501A2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009027501 A2 20090305; **WO 2009027501 A3 20090507**; BR PI0815783 A2 20150224; CN 101848884 A 20100929; CN 101848884 B 20130501; EP 2200959 A2 20100630; US 2010312023 A1 20101209; US 8293951 B2 20121023

DOCDB simple family (application)

EP 2008061386 W 20080829; BR PI0815783 A 20080829; CN 200880113527 A 20080829; EP 08803384 A 20080829; US 67588908 A 20080829