

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 April 2010 (29.04.2010)

(10) International Publication Number
WO 2010/046227 A1

PCT

(51) International Patent Classification:

C07C 45/52 (2006.01) B01J 27/198 (2006.01)
C07C 47/22 (2006.01) B01J 27/16 (2006.01)

(21) International Application Number:

PCT/EP2009/062897

(22) International Filing Date:

5 October 2009 (05.10.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

08167478.0 24 October 2008 (24.10.2008) EP

(71) Applicant (for all designated States except US): **ARKE-
MA FRANCE** [FR/FR]; 420, rue d'Estienne d'Orves,
F-92700 Colombes (FR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DUBOIS, Jean-Luc**
[FR/FR]; 190, rue du Coteau, F-69390 Millery (FR).

(74) Agent: **BONNEL, Claudine**; 420, rue d'Estienne
d'Orves, F-92705 Colombes (FR).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,

DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,
NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD,
SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii))

Published:

— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))

(54) Title: PROCESS FOR MANUFACTURING ACROLEIN FROM GLYCEROL

(57) Abstract: The subject of the present invention is a process for preparing acrolein by dehydration of glycerol in the presence of a catalyst system comprising oxygen, phosphorus and at least one metal chosen from vanadium, boron or aluminium. The process is preferably carried out in the gas phase in the presence of oxygen starting from aqueous solutions of glycerol. The process according to the invention makes it possible to obtain high acrolein selectivities.



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