

Title (en)

PROCESS FOR RECOVERING NOBLE PRODUCTS IN A PROCESS FOR PRODUCING DIALKYLAMINOALKYL (METH)ACRYLATES

Title (de)

VERFAHREN ZUR GEWINNUNG EDLER PRODUKTE IN EINEM VERFAHREN ZUR HERSTELLUNG VON DIALKYLAMINOALKYL(METH)ACRYLATEN

Title (fr)

PROCEDE DE VALORISATION DE PRODUITS NOBLES DANS UN PROCEDE DE PRODUCTION DE (METH)ACRYLATES DE DIALKYLAMINOALKYLE

Publication

EP 2760819 A1 20140806 (FR)

Application

EP 12767062 A 20120911

Priority

- FR 1158587 A 20110927
- FR 2012052025 W 20120911

Abstract (en)

[origin: WO2013045786A1] The present invention relates to the manufacture of dialkylaminoalkyl (meth)acrylate, in particular N,N-dimethylaminoethyl acrylate, by transesterification reaction of an alkyl (meth)acrylate with an amino alcohol, and the subject matter thereof is more particularly a process for recovering the heavy by-products generated during this manufacture, enabling the recycling of noble products on the dialkylaminoalkyl (meth)acrylate purification unit.

IPC 8 full level

C07C 51/44 (2006.01); **C07C 67/327** (2006.01); **C07C 69/54** (2006.01); **C07C 213/06** (2006.01); **C07C 213/08** (2006.01); **C07C 213/10** (2006.01); **C07C 215/08** (2006.01); **C07C 219/20** (2006.01)

CPC (source: CN EP US)

C07C 67/327 (2013.01 - CN EP US); **C07C 213/06** (2013.01 - CN EP US); **C07C 213/10** (2013.01 - CN EP US); **C07C 227/18** (2013.01 - US); **C07C 227/40** (2013.01 - US)

Citation (search report)

See references of WO 2013045786A1

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

DOCDB simple family (publication)

FR 2980476 A1 20130329; FR 2980476 B1 20130830; BR 112014007195 A2 20170404; BR 112014007195 B1 20190709; CN 103827073 A 20140528; CN 103827073 B 20160302; EP 2760819 A1 20140806; IN 2046DEN2014 A 20150515; JP 2014534174 A 20141218; JP 6117796 B2 20170419; KR 101959591 B1 20190318; KR 20140069289 A 20140609; SG 11201400969X A 20140730; US 2014350291 A1 20141127; US 9359287 B2 20160607; WO 2013045786 A1 20130404

DOCDB simple family (application)

FR 1158587 A 20110927; BR 112014007195 A 20120911; CN 201280047031 A 20120911; EP 12767062 A 20120911; FR 2012052025 W 20120911; IN 2046DEN2014 A 20140319; JP 2014532445 A 20120911; KR 20147011291 A 20120911; SG 11201400969X A 20120911; US 201214346802 A 20120911