

Title (en)

METHOD FOR THE PRODUCTION OF TEREPHTHALIC ACID AND THE DERIVATIVES THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG VON TEREPHTHALSÄURE UND IHREN DERIVATEN

Title (fr)

PROCÉDÉ DE PRÉPARATION DE L'ACIDE TÉRÉPHTALIQUE ET DES DÉRIVÉS DUDIT ACIDE TÉRÉPHTALIQUE

Publication

**EP 2867198 A1 20150506 (DE)**

Application

**EP 13730564 A 20130620**

Priority

- DE 102012105876 A 20120702
- EP 2013062853 W 20130620

Abstract (en)

[origin: WO2014005846A1] The invention relates to a method for producing terephthalic acid derivatives from isobutene via p-xylene. The isobutene used is enzymatically produced isobutene, the higher purity of which improves the method and the properties of the produced p-xylene and of the terephthalic acid derivatives derived therefrom.

IPC 8 full level

**C07C 67/08** (2006.01); **C07C 2/76** (2006.01); **C07C 5/41** (2006.01); **C07C 51/265** (2006.01); **C12P 5/02** (2006.01)

CPC (source: CN EP US)

**C07C 2/08** (2013.01 - CN EP US); **C07C 2/46** (2013.01 - US); **C07C 2/76** (2013.01 - CN EP US); **C07C 5/41** (2013.01 - CN EP US); **C07C 51/265** (2013.01 - CN EP US); **C07C 67/08** (2013.01 - CN EP US); **C12P 5/026** (2013.01 - CN EP US); **C12P 7/44** (2013.01 - CN EP US); **C12P 7/62** (2013.01 - CN EP US); **C07C 2521/12** (2013.01 - US); **C07C 2523/14** (2013.01 - US); **C07C 2523/18** (2013.01 - US); **C07C 2523/26** (2013.01 - US); **C07C 2523/36** (2013.01 - US)

Citation (search report)

See references of WO 2014005846A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012105876 A1 20140102**; BR 112014029361 A2 20170627; CN 104302613 A 20150121; EP 2867198 A1 20150506; JP 2015522572 A 20150806; TW 201402818 A 20140116; US 2015166457 A1 20150618; WO 2014005846 A1 20140109

DOCDB simple family (application)

**DE 102012105876 A 20120702**; BR 112014029361 A 20130620; CN 201380022705 A 20130620; EP 13730564 A 20130620; EP 2013062853 W 20130620; JP 2015518987 A 20130620; TW 102120829 A 20130613; US 201314406890 A 20130620