

Title (en)
PROCESS FOR PREPARING PSEUDOIONONE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PSEUDOJONON

Title (fr)
PROCÉDÉ DE PRODUCTION DE PSEUDO-IONONE

Publication
EP 2595945 A1 20130529 (DE)

Application
EP 11734080 A 20110719

Priority
• EP 10170332 A 20100721
• EP 2011062299 W 20110719
• EP 11734080 A 20110719

Abstract (en)
[origin: EP2409961A1] Use of pure lanthanum oxide as heterogeneous catalyst in the aldol condensation of citral and acetone to pseudoionone, is claimed, where pure lanthanum oxide is obtained by calcining oxygen-containing lanthanum salts at 700[deg] C. An independent claim is included for preparing pseudoionone in liquid phase.

IPC 8 full level
C07C 45/74 (2006.01); **B01J 23/10** (2006.01); **C07C 49/203** (2006.01)

CPC (source: EP KR US)
B01J 23/10 (2013.01 - EP KR US); **B01J 23/92** (2013.01 - EP US); **B01J 37/08** (2013.01 - KR); **B01J 37/086** (2013.01 - EP US); **C07B 61/00** (2013.01 - KR); **C07C 45/00** (2013.01 - US); **C07C 45/74** (2013.01 - EP KR US); **C07C 49/203** (2013.01 - KR); **Y02P 20/584** (2015.11 - EP US)

Citation (search report)
See references of WO 2012022562A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2409961 A1 20120125; EP 2409961 B1 20131127; BR 112013001524 A2 20160510; BR 112013001524 B1 20181009; CN 103108857 A 20130515; CN 103108857 B 20150909; EP 2595945 A1 20130529; JP 2013532645 A 20130819; JP 5928460 B2 20160601; KR 101858278 B1 20180515; KR 20130143002 A 20131230; US 2013310607 A1 20131121; US 8921605 B2 20141230; WO 2012022562 A1 20120223

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