

Title (en)
MIXED OXIDE CATALYSTS FOR THE CATALYTIC GAS-PHASE OXIDATION OF OLEFINS AND PROCESSES FOR PRODUCING THEM

Title (de)
MISCHOXIDKATALYSATOREN FÜR DIE KATALYTISCHE GASPHASENOXIDATION VON OLEFINEN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
CATALYSEURS OXYDES MIXTES POUR L'OXYDATION CATALYTIQUE EN PHASE GAZEUSE D'OLEFINES ET PROCEDES POUR LEUR PRODUCTION

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Application
EP 06793560 A 20060915

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Abstract (en)
[origin: WO2007042369A1] The invention relates to mixed oxide catalysts for the catalytic gas-phase oxidation of olefins and methylated aromatics, processes for producing the catalysts and the reaction with air or oxygen in the presence of inert gases in various ratios at elevated temperatures and pressure to form aldehydes and carboxylic acids.

IPC 8 full level
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Citation (search report)
See references of WO 2007042369A1

Citation (examination)
• EP 1748041 A1 20070131 - MITSUBISHI CHEM CORP [JP]
• WO 2005110960 A1 20051124 - MITSUBISHI CHEM CORP [JP], et al
• EP 0417722 A1 19910320 - DEGUSSA [DE]

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WO 2007042369 A1 20070419; BR PI0617370 A2 20110726; BR PI0617370 B1 20160517; CA 2625922 A1 20070419; CN 101331103 A 20081224; CN 101331103 B 20130417; DE 102006015710 A1 20070426; EP 1940764 A1 20080709; JP 2009511256 A 20090319; JP 5227176 B2 20130703; RU 2008118490 A 20091120; RU 2396115 C2 20100810; US 2009030230 A1 20090129; US 8008227 B2 20110830

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