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KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
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(54) Title: PROCESS FOR CARRYING OUT A REACTION INVOLVING A LIQUID REACTION MIXTURE

(57) Abstract: In a process for carrying out a reaction, a liquid reaction mixture is contacted with a catalyst that comprises silica and/or a silicate, in which process a silicon compound that is soluble in the liquid reaction mixture is added to said reaction mixture before being contacted with the catalyst. The aqueous reaction mixture suitably contains water, an alcohol or a mixture thereof.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER INV. B01J21/08 B01J29/08 B01J29/18 B01J29/40 B01J29/60 B01J29/70 C07C45/66 ADD. According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B01J C07C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, WPI Data				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	KALPESH B. SIDHPURIA ET AL: "Supported ionic liquid silica nanoparticles (SILnPs) as an efficient and recyclable heterogeneous catalyst for the dehydration of fructose to 5-hydroxymethylfurfural", GREEN CHEMISTRY, vol. 13, no. 2, 1 January 2011 (2011-01-01), page 340, XP055019759, ISSN: 1463-9262, DOI: 10.1039/c0gc00690d page 344 - page 348 -----	1-15		
X	WO 2007/146636 A1 (WISCONSIN ALUMNI RES FOUND [US]; DUMESIC JAMES A [US]; ROMAN-LESHKOV Y) 21 December 2007 (2007-12-21) page 40 ----- -/--	1-15		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.				
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INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/NL2012/050932

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