FOREIGN PATENT DOCUMENTS

JP	02068569	A	3/1990
JP	03101672	A	4/1991
SU	282331	A	9/1970
WO	03024947	A1	3/2003

OTHER PUBLICATIONS

Verdeguer et al, Catalytic Oxidation of HMF into Furan -2,5-dicarboxylic acid , Journal of Catalysis, 1993, p. 327-344, translated.*

Carlini et al., "Selective oxidation of 5-hydroxymethyl-2-furaldehyde to furan-2,5-dicarboxaldehyde by catalytic systems based on vanadyl phosphate" Applied Catalysis A: General 289 (2005) 197-204.

Ribeiro et al., "Cooperative effect of cobalt acetylacetonate and silica in the catalytic cyclization and oxidation of fructose to 2,5-furandicarboxylic acid" Catalysis Communications 4 (2003) 83-86.

Partenheimer et al., "Synthesis of 2,5-Diformylfuran and Furan-2,5-Dicarboxylic Acid by Catalytic Air-Oxidation of 5-Hydroxymethylfurfural. Unexpectedly Selective Aerobic Oxidation of Benzyl Alcohol to Benzaldehyde with Metal/Bromide Catalyats", Adv, Synth, Catal. 2001, 343, No. 1, 102-111.

Kroger et al., "A new approach for the production of 2,5-furandicarboxylic acid by in situ oxidation of 5-hydroxymethylfurfural starting from fructose", Topics in Catalysis 13 (2000) 237-242.

Baradii et al., "Selective electrocatalytic oxidation of 2,5-dihydroxymethylfuran in aqueous medium: a chromatographic analysis of the reaction products", Electrochimica Acta 44 (1999) 2779-2787.

Moreau et al., "Selective oxidation of 5-hydroxymethylfurfural to 2,5-furandicarboxaldehyde in the presence of titania supported vanadia catalysts", Studies in Surface Science and Catalysis vol. 108, Heterogeneous Catalysis and Fine Chemicals IV, 1997, 399-406.

Van Deurzen et al., "Chloroperoxidase-Catalyzed Oxidation of 5-Hydroxymethylfurfural", J. Carbohydrate Chemistry, 16(3), 299-309 (1997).

Krupenskii, V. I., "Oxidation of hydroxymethylfurfural by copper(II) and iron(III) ions", Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya (1981), 24(5), 553-5. ISSN:0579-2991.

Skowronski et al., "Selective Anodic Oxidation of 5-Hydroxymethylfurfural", Synthesis, Nov. 1996, 1291-1292.

Cataldi et al., "Electrocatalytic Oxidation and Amperometric Detection of Aliphatic and Furanic Aldehydes at a Mixed-Valent Ruthenium Oxide-Ruthenium Cyanide Film on Glassy Carbon Electrodes", Anal. Chem., 1995, 67, 3740-3745.

Cottier et al., "Synthesis of Furan-2,5-Dicarbaldehyde by Oxidation of 5-Silyloxymethyl-2-Furfural", Synthetic Communications, 24(7), 939-944 (1994).

Cottier et al., "Oxidation of 5-Hydroxymethylfurfural and Derivatives to Furanaldehydes with 2,2,6,6-Tetramethylpiperidine Oxide Radical—Co-oxidant Pairs", May-Jun. 1995, J. Heterocyclic Chem., 32, 927-930.

Cottier et al., "Oxidation of 5-Hydroxymethylfurfural under Sonochemical Conditions", Polish J. Chem., 68, 693-698, 1994.

Grabowski et al., "The Electrochemical Oxidation of 5-Hydroxymethylfurfural with the Nickel Oxide/Hydroxide Electrode", Electrochimica Acta, vol. 36, No. 13, p. 1995, 1991.

Verdeguer et al., "Oxydation catalytique du HMF en acide 2,5-furane dicarboxylique", Journal of Molecular Catalysis, 85 (1993) 327-344.

Krupenskii, V. I., "Oxidation of furanoid aldehydes by palladium (II)", Zhurnal Obshchei Khimii (1996), 66(11), 1874-1875, ISSN: 0044-460X.

Krupenskii, V. I., "Oxidation of hydroxymethylfurfural by transition metal ions in an acid medium", Zhurnal Obshchei Khimii (1983), 53(4), 903-6, ISSN: 0044-460X.

Morikawa, "Synthesis of hydroxymethylfurfural and 2,5-furandicarboxaldehyde", Noguchi Kenkyusho Jiho (1978), 21, 25-33, ISSN: 0369-5131.

Morikawa, "Synthesis of 2,5-furandicarboxaldehyde from 5-hydroxymethylfurfural", Noguchi Kenkyusho Jiho (1979), (22), 20-7, ISSN: 0369-5131.

Kawana et al., "Electrooxidation of 5-hydroxymethylfurfural and its derivatives", Nippon Kagaku Kaishi (1963), (12), 1747-52, ISSN: 0369-4577.

Leupold et al., "Catalytic oxidation of 5-(hydroxymethyl)furfural", Chemical Abstracts, vol. 113, 1990, p. 638.

Lewkowski, "Synthesis, Chemistry and Applications of 5-Hydroxymethyl-furfural and its Derivatives", General Papers, Arkivoc 2001 (i) 17-54, ISSN 1424-6376.

El Hajj et al., "Synthese de l'hydroxymethyl-5 furanne carboxaldehyde-2 et de ses derives par traitement acide de sucres sur resines echangeuses d'ions", Bull. Soc. Chim. Fr., 855-860, 1987.

Deeba et al: "Stabilization of platinum on silica promoted with lanthanum oxide and zirconium oxide" Applied Catalysis A: General, Elsevier Science, Amsterdam, NL, vol. 124, No. 2, Apr. 13, 1995, pp. 339-344, XP022249836 ISSN: 0926-860X.

Reyes, P. et al., "The nature of the support and the metal precursor on the resistance to sulphur poisoning of Pt supported catalysts", Applied Catalysis A: General vol. 163, No. 1-2 (Dec. 5, 1997), pp. 145-152.

Huber, Florian et al., "Remarks on the passivation of reduced Cu-, Ni-, Fe-, Co-based catalysts", Catalysis Letters vol. 110, Nos. 3-4, Sep. 1, 2006, pp. 211-220.

Reyes, P. et al., "The effect of Mo on the catalytic and surface properties of Rh-Mo/ZrO2 catalysts", Catalysis Letters vol. 34, 1995, pp. 331-341.

WO PCT/US07/023063IPRP, filed May 5, 2009, Battelle Memorial Institute.

WO PCT/US07/023063Search Report, filed Jun. 23, 2008, Battelle Memorial Institute.

WO PCT/US07/023063Written Opinion, filed Jun. 23, 2008, Battelle Memorial Institute.

* cited by examiner