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(57) Abstract: Methods for producing C10-C30 hydrocarbons from fatty compounds are provided in which at least a portion of the hydrogen required to accomplish the conversion is generated from by-products of the conversion process. Light hydrocarbons, especially propane, produced during the conversion of triglyceride compounds are used to generate hydrogen which is used in the conversion process thereby reducing the need for outside hydrogen sources.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US08/62780

A. CLAS	SSIFICATION OF SUBJECT MATTER C10G 3/00(2006.01)							
USPC: 585/240 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) U.S.: 585/240								
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)								
C. DOC	UMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where a	ppropriate, (of the relevant passage	ges Relevant to claim No.				
Y	US 3,119,667 (McMahon) 28 January 1964, see entii	e documen	t.	1-32				
Y	US 4.640,765 (Kubo) 03 February 1987, see entire document.			1-32				
Y	US 4,966,679 (Kubo et al) 30 Ooctober 1990, see entire document.			1-32				
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Y	US 5,705,722 (Monnier et al) 06 January 1998, see entire document.			1-32				
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Y	US 7,041,271 B2 (Drnevich et al) 09 May 2006, see entire document.			1-32				
Further documents are listed in the continuation of Box C. See patent family annex.								
"A" document	pecial categories of cited documents: defining the general sate of the art which is not considered to be of relevance	"T"		after the international filing date or priority thathe application but cited to understand the ying the invention				
"E" earlier ap	plication or patent published on or after the international filing date	"X"		evance; the claimed invention camot be at be considered to involve an inventive step on alone				
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being						
"O" document	referring to an oral disclosure, use, exhibition or other means		obvious to a person skilled					
"P" document published prior to the international filing date but later than the priority date claimed		"&"	document member of the sa	<u> </u>				
Date of the actual completion of the international search		Date of m	ailing of the internation	onal search report				
Name and mailing address of the ISA/US Authorized officer								
Mail Stop PCT, Attn: ISA/US Commissioner for Patents				Jean Proctor				
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US08/62780

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT								
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