Title: METHANOL-TO-OLEFINS PROCESS WITH REDUCED COKING

Abstract: A process for producing light olefins from oxygenates wherein internal reactor surfaces are protected from metal-catalyzed coking preferably by employing a protective layer.
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

Published:
— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
13 December 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A CLASSIFICATION OF SUBJECT MATTER
IPC(8) - C07C 1/00 (2007.01)
USPC - 585/500
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)
USPC - 585/500

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 585/S (text search - see terms below)
Google Internet - see keywords below

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST (PGPB USPT JUSOC EPAB JPAB) ; Google
Search Terms: light olefin, oxygenate, organometallic, SAPO, fluidized bed

C DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
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<td>Y</td>
<td>US 2004/0102668 A1 (Lumgair et al.) 27 May 2004 (27.05.2004), para [0002], [0039], [0054], [0139], [0186]</td>
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Further documents are listed in the continuation of Box C

Date of the actual completion of the international search: 10 September 2007 (10 09 2007)
Date of mailing of the international search report: 17 October 2007

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