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99121002.2 20 October 1999 (20.10.1999) EP(71) Applicant (for all designated States except US): SAUDI
BASIC INDUSTRIES CORPORATION [SA/SA]; P.O.
Box 5101, Riyadh 11422 (SA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MAHMUD, Meftahuddin [US/SA]; c/o Awwad, Ali, Patent Dept., Sabic Industrial Complex for Research and Development, P.O. Box 5101, Riyadh 11422 (SA). FAIZI, Ahmad, Kamal

[US/SA]; c/o Awwad, Ali, Patent Dept., Sabic Industrial Complex for Research and Development, P.O. Box 5101, Riyadh 11422 (SA). ANCHOORI, Vidyasagar [US/SA]; c/o Awwad, Ali, Patent Dept., Sabic Industrial Complex for Research and Development, P.O. Box 5101, Riyadh 11422 (SA). AL-QAHTANI, Abdullah [SA/SA]; c/o Awwad, Ali, Patent Dept., Sabic Industrial Complex for Research and Development, P.O. Box 5101, Riyadh 11422 (SA).

(74) Agent: HAUG, Edgar, H.; Boehmert & Boehmert, Franz-Joseph-Strasse 38, 80801 München (DE).

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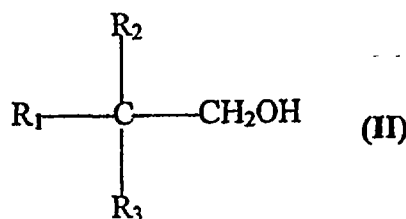
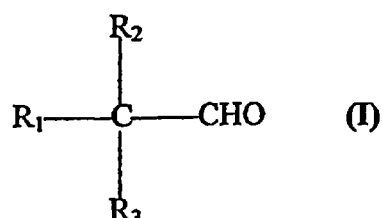
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(54) Title: A LIQUID PHASE CATALYTIC HYDROGENATION PROCESS TO CONVERT ALDEHYDES TO THE CORRESPONDING ALCOHOLS



(57) Abstract: A heterogeneous liquid-phase process for the hydrogenation of aldehydes of Formula (I) and (III) to the corresponding alcohols of Formula (II) and (IV) which process comprises contacting alcoholic or aqueous-alcoholic solution of aldehydes and hydrogen gas with a catalyst comprising a reduced mixture of CuO and ZnO in presence of a metal of group IIIA of the Periodic Table, such as aluminium, as a promoter at a temperature of between about 110 ° and 180 °C and a pressure of between about 20 and 500 psig.

WO 01/28964 A2