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(54) Title: PROCESS FOR OXIDIZING ALKENES EMPLOYING THE PSEUDOMONAS PUTIDA GPOL ALKB MONOOXY-GENASE

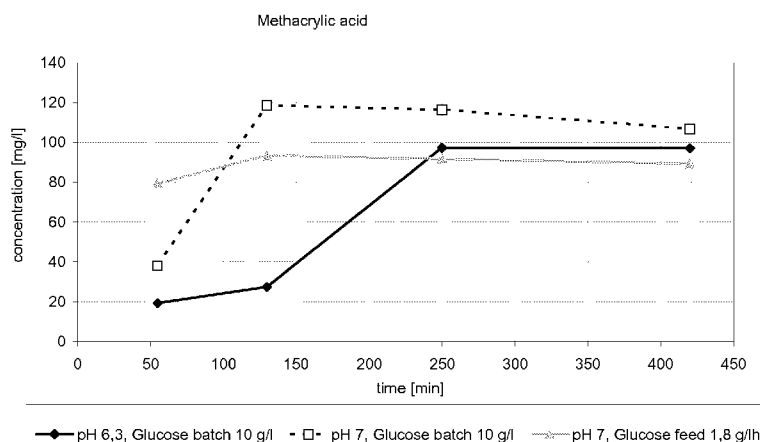


Fig. 2

(57) Abstract: The present invention relates to method for oxidising an alkene comprising contacting said alkene with an AlkB-type oxidoreductase in the presence of oxygen, and a use of an AlkB-type oxidoreductase, preferably AlkB from *Pseudomonas putida* GP01 or a variant thereof, for oxidising an alkene to an alcohol and/or acid.