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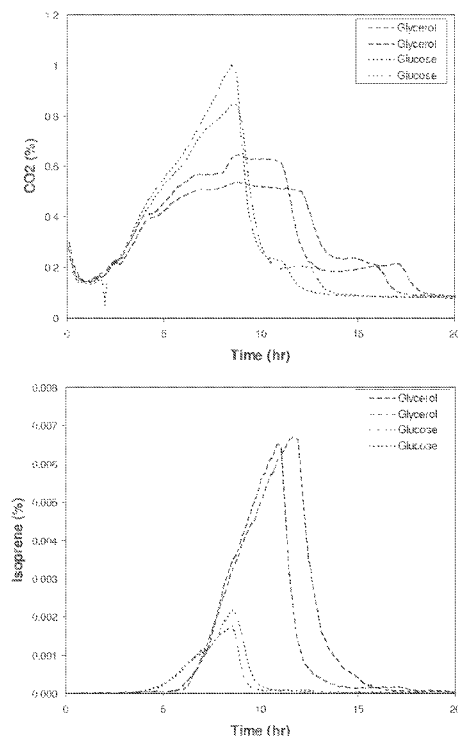
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(54) Title: REDUCTION OF CARBON DIOXIDE EMISSION DURING ISOPRENE PRODUCTION BY FERMENTATION

Figure 112



(57) Abstract: The present invention provides methods for increasing the amount of isoprene produced by cultured cells with only a minimal increase in carbon dioxide emitted, thereby resulting in process having a greater yield of isoprene relative to carbon dioxide. In addition, the present invention provides compositions that include the cultured cells or isoprene produced there from.



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