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(54) **Title:** METHODS FOR CULTURING FILAMENTOUS FUNGI IN FERMENTATION MEDIA

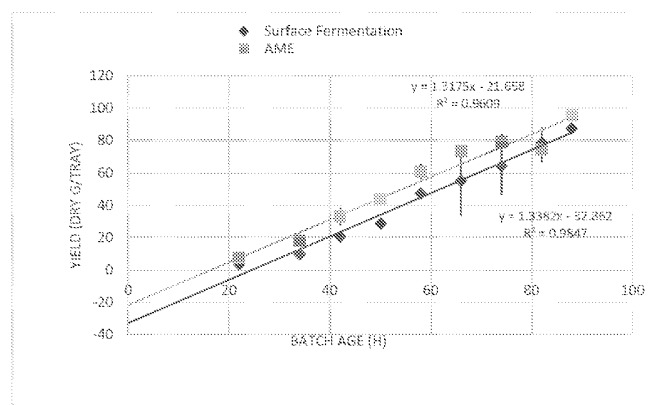


FIG. 3

(57) **Abstract:** Methods for culturing filamentous fungi, in which the filamentous fungi are grown in a colloid of air and a fermentation medium, are provided. The methods result in more rapid and prolific growth of the filamentous fungus than has been achieved by previous methods. Biomats produced by the methods and air-medium colloids for use in the methods are also provided.



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