

Title (en)
METHOD FOR PRODUCING SPORES AND METABOLITES FROM FUNGAL MICROORGANISMS AND USES THEREOF

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SPOREN UND METABOLITEN AUS PILZMIKROORGANISMEN UND VERWENDUNGEN DAVON

Title (fr)
PROCEDE DE PRODUCTION DE SPORES ET DE METABOLITES PROVENANT DE MICROORGANISMES D'ORIGINE FONGIQUE ET LEURS UTILISATIONS

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Application
EP 08832545 A 20080718

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Abstract (en)
[origin: WO2009037399A2] The invention relates to a method for producing spores from fungal microorganisms on a solid medium (solid medium fermentation " FMS "), said solid medium comprising an absorbent solid support of low density and practically non-fermentable, impregnated with an appropriate culture medium for said microorganisms and comprising a suspension of spores of said microorganisms, characterised in comprising the application of a stress selected from a water stress, an oxygen stress or a temperature stress during the spore production phase. The invention further relates to the use of the spores obtained and/or the metabolites thereof in agriculture, chemistry and/or pharmaceuticals.

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CPC (source: EP)
C12N 1/14 (2013.01); **C12N 3/00** (2013.01)

Citation (search report)
See references of WO 2009037399A2

Citation (examination)
• DALLA SANTA HERTA STUTZ ET AL: "Spore production of Beauveria bassiana from agro-industrial residues", BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol. 48, no. Sp. Iss. SI, June 2005 (2005-06-01), pages 51 - 60, ISSN: 1516-8913
• LAREO C ET AL: "Characterization of growth and sporulation of Mucor bacilliformis in solid state fermentation on an inert support", ENZYME AND MICROBIAL TECHNOLOGY, STONEHAM, MA, US, vol. 38, no. 3-4, 1 February 2006 (2006-02-01), pages 391 - 399, XP027948638, ISSN: 0141-0229, [retrieved on 20060201]

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