

Title (en)
ENCAPSULATION OF LIQUIDS IN MICROORGANISMS.

Title (de)
EINKAPSELUNG VON FLÜSSIGKEITEN IN MIKROORGANISMEN.

Title (fr)
ENCAPSULAGE DE LIQUIDES DANS DES MICROORGANISMES.

Publication
EP 0672113 A4 19941128 (EN)

Application
EP 93900776 A 19921201

Priority
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Abstract (en)
[origin: WO9311869A1] Yeast or other microorganism cells for use in the encapsulation of liquids (e.g. liquid bleach activators for use in laundry detergent compositions) are deodorised by treatment with a peroxygen bleach, e.g. hydrogen peroxide.

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C12N 1/00; B01J 13/02; C11D 3/395; C12N 1/16; C12N 1/18

IPC 8 full level
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B01J 13/02 (2013.01); **C11D 3/3902** (2013.01); **C11D 3/391** (2013.01); **C11D 3/3917** (2013.01); **C11D 17/0039** (2013.01); **C12N 1/005** (2013.01)

Citation (search report)
• [XY] EP 0041650 A2 19811216 - PROVESTA CORP [US]
• [Y] EP 0414404 A2 19910227 - MYCOGEN CORP [US]
• [A] FR 343712 A 19041013 - MAX ELB [DE]
• [DA] EP 0242135 A2 19871021 - AD2 LIMITED [GB]
• [X] CHEMICAL ABSTRACTS, vol. 90, no. 9, 26 February 1979, Columbus, Ohio, US; abstract no. 70617p, UCHMAN, WALDEMAR ET AL.: "Deodorization and inactivation of protein biomass from yeast, bacteria, molds, or algae." page 393; column L; & POL-91263
• See references of WO 9311869A1

Designated contracting state (EPC)
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DOCDB simple family (application)
US 9210391 W 19921201; CA 2124791 A 19921201; CN 92114897 A 19921212; EP 93900776 A 19921201; JP 51095993 A 19921201; MA 23022 A 19921209; MX 9207184 A 19921211; TR 111592 A 19921119