



(51) International Patent Classification:

B65B 55/02 (2006.01) **A01N 37/00** (2006.01)
A01N 63/00 (2006.01)

(21) International Application Number:

PCT/IB2009/051253

(22) International Filing Date:

25 March 2009 (25.03.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/046,232 18 April 2008 (18.04.2008) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

23 December 2009

(54) Title: ANTIMICROBIAL PERACID COMPOSITIONS WITH SELECTED CATALASE ENZYMES AND METHODS OF USE IN ASEPTIC PACKAGING

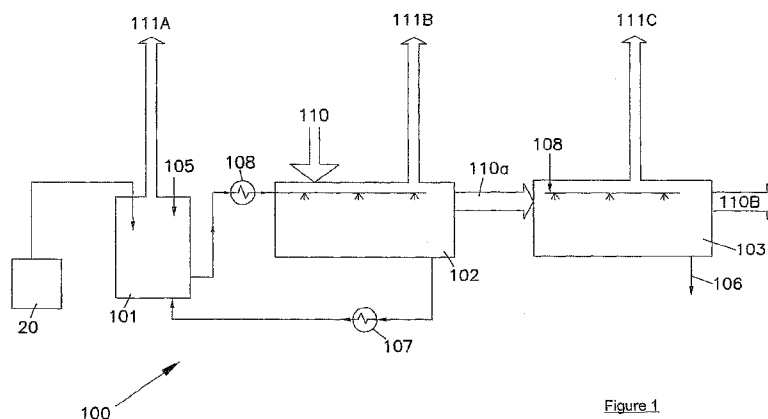


Figure 1

(57) Abstract: The present invention relates to specially selected catalase enzymes and their use in reducing hydrogen peroxide in applications, and particularly in aseptic packaging applications.

A. CLASSIFICATION OF SUBJECT MATTER***B65B 55/02(2006.01)i, A01N 63/00(2006.01)i, A01N 37/00(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: B65B 55/02, A01N 63/00, A01N 37/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility Models since 1975

Japanese Utility models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS (KIPO internal) & Keywords : catalase, enzyme, hydrogen peroxide, carboxylic acid, percarboxylic acid, and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007-0042924 A1 (DICOSIMO, ROBERT et al.) 22 February 2007 See whole document.	1-17
A	US 2007-0280919 A1 (GORTON, STEPHEN J.) 06 December 2007 See whole document.	1-17
A	US 2007-0098751 A1 (HILGREN, JOHN DENNIS et al.) 03 May 2007 See whole document.	1-17



Further documents are listed in the continuation of Box C.



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Date of the actual completion of the international search

29 OCTOBER 2009 (29.10.2009)

Date of mailing of the international search report

29 OCTOBER 2009 (29.10.2009)

Name and mailing address of the ISA/KR

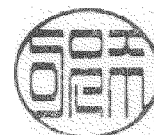
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IB2009/051253

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