



(51) International Patent Classification:

A01N 63/00 (2006.01) A01P 13/00 (2006.01)
A01N 25/02 (2006.01)

(21) International Application Number:

PCT/US2012/030815

(22) International Filing Date:

28 March 2012 (28.03.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/516,028 28 March 2011 (28.03.2011) 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, CL, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, 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:

27 December 2012

(54) Title: METHOD AND COMPOSITION FOR TREATING STUBBLE

(57) Abstract: A method of decomposing stubble, which is crop residue left on the ground, and a composition for treating the stubble are disclosed. The method comprises treating the stubble with the composition comprising a) polysaccharide-degrading enzyme; b) wetting agent; and, optionally, c) water and allowing the treated stubble to remain on the ground and decompose.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/030815**A. CLASSIFICATION OF SUBJECT MATTER*****A01N 63/00(2006.01)i, A01N 25/02(2006.01)i, A01P 13/00(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)

A01N 63/00; C11D 3/386; C12P 13/04; C12N 15/74; C12P 7/02

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: polysaccharide, cellulose

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005-0250181 A1 (SANNE SCHRODER GLAD et al.) 10 November 2005 See paragraphs [0013]-[0018],[0222],[0239]-[0243]; claims 30-34.	1-13
X	GUANG-MING ZENG et al. 'Effects of tween 80 and rhamnolipid on the extra-cellular enzymes of Peni-cillium simplicissimum isolated from compost' . Enzyme Microb. Technol., 2006, Vol. 39, pages 1451-1456.	1-6
A	See abstract; pages 1451-1453; fig. 1.	7-13
A	EP 0702897 B1 (KAO CORPORATION) 02 April 2003 See abstract; paragraphs [0001]-[0004],[0031]-[0037],[0046]; claim 1.	1-13
A	US 2009-0215128 A1 (VLASENKO ELENA et al.) 27 August 2009 See abstract; paragraphs [0001]-[0009]; claims 1,4-6.	1-13

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Date of the actual completion of the international search

30 OCTOBER 2012 (30.10.2012)

Date of mailing of the international search report

31 OCTOBER 2012 (31.10.2012)

Name and mailing address of the ISA/KR

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Facsimile No. 82-42-472-7140

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/030815

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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