

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
24 August 2023 (24.08.2023)



(10) International Publication Number
WO 2023/156435 A1

(51) International Patent Classification:

A01N 25/12 (2006.01) A01N 65/28 (2009.01)
A01N 35/02 (2006.01) A01P 3/00 (2006.01)
A01N 43/90 (2006.01) A01G 13/02 (2006.01)

(21) International Application Number:

PCT/EP2023/053722

(22) International Filing Date:

15 February 2023 (15.02.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

22382129.9 17 February 2022 (17.02.2022) EP

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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, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ,

(54) Title: COMPOSITION FOR PREVENTING FUNGAL SPOILAGE IN POST-HARVEST FRUITS, VEGETABLES AND FLOWERS, METHOD AND USE THEREOF

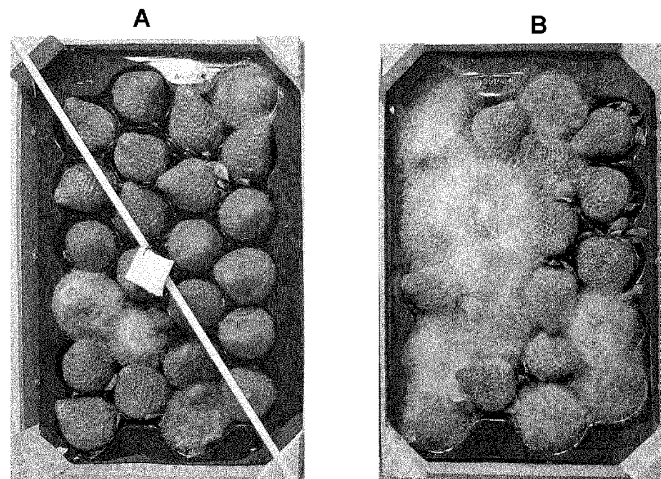


FIG. 5

(57) Abstract: The present invention relates to a composition for preventing fungal spoilage in post-harvest fruits, vegetables and flowers, method and use thereof. The composition of the present invention comprises beta-cyclocitral (β -cyclocitral) as the only active ingredient that inhibits or delay fungal growth on post-harvest fruits, vegetables and flowers and provides excellent results in the preservation and the shelf life of these products. Furthermore, the method for preventing fungal spoilage in post-harvest fruits, vegetables and flowers of the present invention, comprises applying the composition through different means or techniques directly to the products or on the surface of the container or package.

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TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

Published:

— *with international search report (Art. 21(3))*