



(51) International Patent Classification:
G01N 21/64 (2006.01) *G01N 33/02* (2006.01)
G01N 21/77 (2006.01)

(21) International Application Number:
PCT/IB2023/057363

(22) International Filing Date:
19 July 2023 (19.07.2023)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
102022000015411 21 July 2022 (21.07.2022) IT

(71) Applicant: MICAMO LAB S.R.L. [IT/IT]; Via XX Settembre, 33/10, I-16121 Genova (GE) (IT).

(72) Inventors: TISO, Micaela; Via Fabio Filzi, 11, I-16121 Genova (GE) (IT). POLLIO, Massimo; Piazza del Carmine, 1/25, I-20121 Milano (MI) (IT). TAVELLA, Christian; Via Quartini, 60/7, I-16019 Ronco Scrivia (GE) (IT). POGGI, Alice; Via Emilia Schiappapietra, 11, I-17011 Albisola Superiore (SV) (IT). LOVA, Paola; Via Berghini, 12/13, I-16132 Genova (GE) (IT). COMORETTO, Davide; Viale San Gimignano, 6, I-20146 Milano (MI) (IT). ESCHER, Andrea; Via Donato Somma, 75/5, I-16167 Genova (GE) (IT). GRASELLI, Elena; Via Robino 81/10, I-16142 Genova (GE) (IT).

(74) Agent: VIGANÒ, Elena et al.; c/o DRAGOTTI & ASSOCIATI Srl, Via Nino Bixio, 7, I-20129 Milano (MI) (IT).

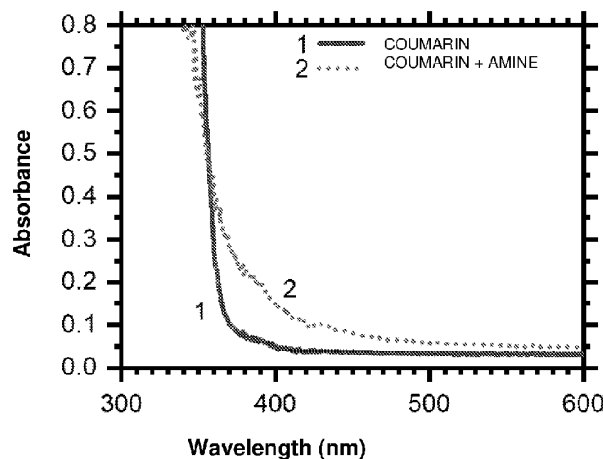
(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, 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, MU, 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, SC, SD, SL, ST, SZ, 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:
— of inventorship (Rule 4.17(iv))

(54) Title: DIRECTION SYSTEM FOR AMINES IN FOOD PRODUCTS

Figure 2



(57) Abstract: The present invention relates to novel detection systems for amine compounds for monitoring the storage condition of food products.

[Continued on next page]

Published:

- *with international search report (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*