

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 January 2009 (29.01.2009)

PCT

(10) International Publication Number
WO 2009/012609 A1

(51) International Patent Classification:
C07D 213/127 (2006.01)

(74) Agent: MCSTEAA, John, Anthony; Ueberlandstrasse 138,
CH-8600 Duebendorf (CH).

(21) International Application Number:
PCT/CH2008/000325

(22) International Filing Date: 21 July 2008 (21.07.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/961,656 23 July 2007 (23.07.2007) US

(71) Applicant (for all designated States except US): GIVAUDAN SA [CH/CH]; Chemin de la Parfumerie 5, CH-1214 Vernier (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): FURRER, Stefan, Michael [CH/US]; 1336 Main Street Unit 401, Cincinnati, Ohio 45202 (US). BOM, David, C. [US/US]; 9983 Weatherly Ct., Cincinnati, Ohio 45252 (US). DASTRUP, David, Max [US/US]; 7885 Summerlin BLVD, Liberty Twp, Ohio 45102 (US). UNGUREANU, Ioana, Maria [RO/US]; 1336 Main Street, Cincinnati, Ohio 45202 (US).

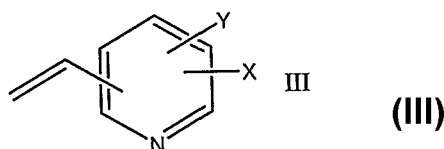
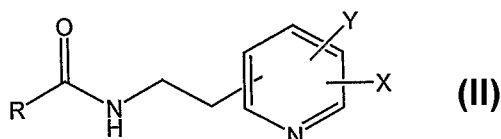
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, 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, 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

(54) Title: AMIDE ADDITION REACTION



(57) Abstract: A method of making a compound of formula (II) comprising the reaction of a compound of formula (III) R being a moiety having between 1 and 15 carbon atoms and optionally from 1 to 5 heteroatoms independently selected from oxygen, nitrogen and sulfur, and X and Y being independently selected from the group consisting of H, methyl, ethyl, OMe, Oet, and mixtures thereof; the reaction being performed in a solvent in the presence of a base. The method is useful for the inexpensive manufacture of certain commercially-valuable compounds, including some that have desirable cooling properties.