

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/047232 A1

(51) International Patent Classification⁷: **C07C 255/16**,
255/33, C07D 333/24, A61K 7/00, 7/06, 7/32, 7/46,
31/275, A23L 1/226, A23G 3/30

(21) International Application Number:
PCT/US2004/037771

(22) International Filing Date:
12 November 2004 (12.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/518,655 12 November 2003 (12.11.2003) US

(71) Applicant (for all designated States except US): **FLEXI-
TRAL INC.** [US/US]; 4313 Walney Road, Chantilly, VA
20151-2103 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **TURIN, Luca**
[GB/GB]; 119 Albert Street, London NW1 7NB (GB).

(74) Agents: **CLARKE, Dennis, P.** et al.; Miles & Stockbridge
P.C., 1751 Pinnacle Drive, Suite 500, McLean, VA 22102-
3833 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, HU, IE, IS, IT, LU, MC, NL, 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
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: NOVEL OXY-NITRILES

(57) Abstract: A compound or a mixture of compounds comprising an aromachemical compound of I the formula: NC-CH₂-O-R
wherein: R is straight or branched chain alkyl, alkenyl having 1-16 carbon atoms, aryl, aralkyl, alkaryl, thiophenyl or substituted
derivatives thereof as well as compositions, products, preparations or articles having improved aroma, fragrance or odor character-
istics containing as active ingredient such compound or mixture of compounds.

WO 2005/047232 A1