

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

200008206-3

1906'

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C07C 69/013, 67/54, 69/14, 29/20, 35/08, A61K 7/46	A1	(11) International Publication Number: WO 99/03815 (43) International Publication Date: 28 January 1999 (28.01.99)
(21) International Application Number: PCT/JP98/03219 (22) International Filing Date: 17 July 1998 (17.07.98) (30) Priority Data: 9/192663 17 July 1997 (17.07.97) JP 9/199940 25 July 1997 (25.07.97) JP (71) Applicants (for all designated States except US): SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP). TOYOTAMA INTERNATIONAL CO., LTD. [JP/JP]; 14-5, Kakigara-cho 1-chome, Nihonbashi, Chuo-ku, Tokyo 103-0014 (JP). (72) Inventors; and (75) Inventors/Applicants (for US only): SEKIGUCHI, Masahito [JP/JP]; 20-1, Hoshigoe-cho, Niihama-shi, Ehime 792-0009 (JP). TANAKA, Shin [JP/JP]; 6-5, Hoshigoe-cho, Niihama-shi, Ehime 792-0009 (JP). TSUKASA, Hidetaka [JP/JP]; 2-2-6-206, Kotobuki-cho, Atsugi-shi, Kanagawa 243-0003 (JP). (74) Agents: AOYAMA, Tamotsu et al.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).		(81) Designated States: BR, CN, IL, KR, MX, RU, SG, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report.
(54) Title: 4-TERT.-BUTYLCYCLOHEXYL ACETATE AND PERFUME COMPOSITION COMPRISING THE SAME		
(57) Abstract 4-tert.-Butylcyclohexyl acetate having a cis-4-tert.-butylcyclohexyl acetate content of at least 90 %, containing 50 ppm or less of acetic acid, and having a freezing point of -35 °C or higher, a process for the preparation of the same and a perfume composition comprising the same are provided. 4-tert.-Butylcyclohexyl acetate of the present invention and a perfume composition comprising the same have attractive woody and fruity perfume, and are preferably used as a perfume.		