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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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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(54) Title: METHOD FOR THE PREPARATION OF 2-(2,3-DIMETHYLPHENYL)-1-PROPANAL

(57) Abstract: The invention discloses a method for the preparation of 2-(2,3-dimethylphenyl)-1-propanal starting from 1-bromo-2,3-dimethylbenzene and chloroacetone, its use in perfumes and its use for the preparation of medetomidine.

## INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2012/070879

A. CLASSIFICATION OF SUBJECT MATTER INV. C07C45/58 C07D303/02 C07C47/228 C07C45/51 ADD.		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) C07C C07D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	MUKHERJEE-MÜLLER, G. ET AL: "176. Säurekatalysierte Umlagerungen von 1,5-Dimethyl-6-methyliden-tricyclo[3.2.1.0 2,7]oct-3-en-8-endo-olen", HELVETICA CHIMICA ACTA, vol. 60, no. 5, 31 December 1977 (1977-12-31), pages 1758-1780, XP002683671, Scheme 8, compounds page 1777, paragraph 5, last 2 lines to page 1778, first paragraph page 1771, line 2 - line 10 ----- -/--	1-6
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents :		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	
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Date of the actual completion of the international search  25 February 2013	Date of mailing of the international search report  15/03/2013	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Delanghe, Patrick	

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International application No  
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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Information on patent family members

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