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- (71) Applicant (for all designated States except US): **FIRMENICH SA** [CH/CH]; 1, route des Jeunes, P. O. Box 239, CH-1211 GENEVA 8 (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **WOMACK, Gary Bernard** [US/US]; 23 Brandon Road, HOPEWELL, NJ 08648 (US). **SNOWDEN, Roger Leslie** [GB/FR]; 512, Montée du Fort, Le Fort, F-74580 VIRY (FR). **MOSIMANN, Hervé** [CH/CH]; Rue des Charmettes 6, CH-1227 CAROUGE (CH). **BIRKBECK, Anthony Alexander** [GB/CH]; Quai des Arénieres, 10, CH-1205 GENEVA (CH).
- (74) Agents: **SCHNEITER, Sorin** et al.; **FIRMENICH SA**, 1, route des Jeunes, P.O. Box 239, CH-1211 GENEVA 8 (CH).
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(54) Title: PROCESS FOR PRODUCING INDENOL ESTERS OR ETHERS

(57) Abstract: The present invention relates to a process for making indenol esters or ether from an α -substituted cinnamic aldehyde derivative such as an acetal or an acylal. Said reaction is promoted by the use of strong mineral acids, sulphonic acids, acidic zeolites or Lewis acids.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

C07C35/27 C07C41/28 C07C43/188 C07C43/30 C07C67/08
C07C69/013

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

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PINCOCK, J. A. ET AL: "The photochemistry of indenyl alcohols and esters: Substituent effects on the competition between ion- and radical-derived products" CANADIAN JOURNAL OF CHEMISTRY, 81(10), 1083-1095 CODEN: CJCHAG; ISSN: 0008-4042, 2003, XP009054483 page 1085	1-12
A	KAPUR, S. ET AL: "Substituent effects on the rate of carbene formation in the pyrolysis of indenyl diazo compounds" CANADIAN JOURNAL OF CHEMISTRY, 66(11), 2888-93 CODEN: CJCHAG; ISSN: 0008-4042, 1988, XP009054494 page 2889	1-12



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Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lorenzo Varela, M.J.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE BEILSTEIN 'Online! XP002355038 accession no. rid 9727726 abstract -----	1-12
A	DATABASE BEILSTEIN 'Online! XP002355039 accession no. rid 2884274 abstract -----	1-12
A	DATABASE BEILSTEIN 'Online! XP002355040 accession no. rid 305299 abstract -----	1-12
A	DATABASE BEILSTEIN 'Online! XP002355041 accession no. rid 7987060 abstract -----	1-12