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(54) **Title:** FLUOROALKYLALKOXYLATES

(57) **Abstract:** Disclosed is a method of altering the surface behavior of a liquid by adding to the liquid a compound of a Formula (1): $R_f-O-(CF_2)_x(CH_2)_y-O-(QO)_z-H$ (1) Wherein R_f is a linear or branched perfluoroalkyl having 1 to 6 carbon atoms, optionally interrupted by one to three ether oxygen atoms, x is an integer of 1 to 6; y is an integer of 1 to 6; Q is a linear 1,2-alkylene group of the formula C_mH_{2m} where m is an integer of 2 to 10; and z is an integer of 1 to 30.

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
 INV. C11D1/00 C07C41/03 C07C43/11
 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)
 C11D 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 practicable, search terms used)
 EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2010/280281 A1 (SWEETMAN KARL JEFFREY [US] ET AL) 4 November 2010 (2010-11-04) paragraphs [0033] - [0036]; claims -----	1-9
A	US 2010/004478 A1 (MCLAIN STEPHAN JAMES [US]) 7 January 2010 (2010-01-07) paragraphs [0100] - [0107] -----	1-9
A	WO 2009/020907 A1 (DU PONT [US]; MURPHY PETER MICHAEL [US]; FEIRING ANDREW EDWARD [US]; M) 12 February 2009 (2009-02-12) page 2, line 10 - line 27; claims -----	1-9
E	WO 2012/139076 A2 (DU PONT [US]; IACONELLI CHERYL LYNN [US]; MOLOY KENNETH G [US]; PENG S) 11 October 2012 (2012-10-11) the whole document -----	1-9

Further documents are listed in the continuation of Box C.

See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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