

Title (en)
METHOD FOR PRODUCING ORTHOCARBONIC ACID TRIALKYL ESTERS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ORTHOCARBONSÄURETRIALKYLESTERN

Title (fr)
PROCEDE DE PRODUCTION DE TRIALKYLESTERS D'ACIDE ORTHOCARBOXYLIQUE

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Application
EP 01980340 A 20010905

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Abstract (en)
[origin: WO0220446A1] The invention relates to a method for producing orthocarbonic acid trialkyl esters by electrochemical oxidation of alpha-beta-diketones or alpha-beta-hydroxy ketones in the presence of C1-to C4-alcohols (alcohol A), the keto function being present in the form of a ketal function derived from C1- to C4-alkyl alcohols and the hydroxyl function being optionally in the form of an ether function derived from C1- to C4-alkyl alcohols (ketal K). The molar ratio of the ketal K to the alcohols A in the electrolytes is 0.2:1 to 10:1.

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