

Title (en)

METHOD FOR PREPARING ALKYL NITRITES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALKYL-NITRITEN

Title (fr)

PROCEDE DE PREPARATION DE NITRITES D'ALKYLES

Publication

**EP 1268394 A1 20030102 (FR)**

Application

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Abstract (en)

[origin: WO0174754A1] The invention concerns a method for preparing alkyl nitrites of formula (I) R ONO wherein R represents a C1-C20, advantageously C2-C10 linear or branched alkyl group. The invention is characterised in that it consists in gradually and continuously adding in an aqueous medium, an alcohol of formula (II) R OH, R being as defined above, a nitrite of formula (III) M NO<sub>2</sub>, wherein M represents a metal cation, and a strong acid, so as to form continuously said alkyl nitrite, and in continuously drawing off said alkyl nitrite thus formed from the reaction medium.

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