

Title (en)  
METHOD FOR PRODUCING COMPOUNDED ACETONITRILE DERIVATIVES

Title (de)  
VERFAHREN ZUR HERSTELLUNG COMPOUNDIERTER ACETONITRIL-DERIVATE

Title (fr)  
PROCEDE DE PRODUCTION D'UNE PREPARATION A BASE DE DERIVES D'ACETONITRILE

Publication  
**EP 1155110 A1 20011121 (DE)**

Application  
**EP 00907568 A 20000216**

Priority  
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• EP 0001240 W 20000216

Abstract (en)  
[origin: DE19908051A1] The aim of the invention is to improve the stability in storage of bleach-activating acetonitrile derivatives contained in solid cleaning agent compositions. To this end, compounded compounds of formula  $R<1>R<2>R<3>N<+>CH_2CN$   $X<->$  are used in which  $R<1>$ ,  $R<2>$  and  $R<3>$ , independent of one another, represent an alkyl group, alkenyl group or an aryl group with 1 to 18 C atoms, whereby groups  $R<2>$  and  $R<3>$  can also be part of a heterocycle which includes the N atom and optionally includes additional heteroatoms, and X represents a charge-compensating anion. Compounds of this type are produced by drying in a vacuum, whereby a suspension of the acetonitrile derivative and of a solid supporting material is placed in a mixer, and this mixture is dried using superheated steam. Agents used, in particular, for the machine cleaning of dishes contain approximately 1 wt. % to 10 wt. % of such a compound that intensifies bleaching.

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