

Title (en)

DETERGENT FORMS WITH SPECIAL BLEACH ACTIVATORS

Title (de)

WASCH- UND REINIGUNGSMITTELFORMKÖRPER MIT SPEZIELLEN BLEICHAKTIVATOREN

Title (fr)

CORPS MOULES D'AGENTS DE LAVAGE ET DE NETTOYAGE AVEC ACTIVATEURS DE BLANCHIMENT SPECIAUX

Publication

**EP 1165741 B1 20060524 (DE)**

Application

**EP 00914160 A 20000322**

Priority

- DE 19914353 A 19990331
- EP 0002535 W 20000322

Abstract (en)

[origin: DE19914353A1] Cationic nitrile compounds of formula (I) are used to improve the hardness and disintegration properties of detergent formed bodies. Detergent formed bodies, which are composed of compressed, particulate detergent, comprise: (a) bleach; (b) one or more bleach activators, including a cationic nitrile compound of formula  $R_{<2>-}N(R_{<1>-})(R_{<3>-})CH_2CN X^-$  (I); and optionally (c) other detergent components.  $R_{<1>-} = H, Me, 2-24C$  alkyl or  $2-24C$  alkenyl (optionally substituted by  $Cl, Br, OH, NH_2$  or  $CN$ ); or  $1-24C$  alkyl-aryl or  $2-24C$  alkenyl-aryl (optionally ring substituted by further substituents);  $R_{<2>-}, R_{<3>-} = CH_2CN, Me, Et, CH_2CH_2Me, CHMe_2, CH_2OH, CH_2CH_2OH, CH(OH-Me, CH_2CH_2CH_2OH, CH_2CH(OH)Me, CH(OH)CH_2Me$  or  $(CH_2CH_2O)_nH$ ;  $n = 1, 2, 3, 4, 5$  or  $6$ ;  $X =$  an anion.

IPC 8 full level

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CPC (source: EP KR)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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