

Title (en)

ACTIVATORS FOR PEROXIDE COMPOUNDS IN DETERGENTS AND CLEANING AGENTS

Title (de)

AKTIVATOREN FÜR PERSAUERSTOFFVERBINDUNGEN IN WASCH- UND REINIGUNGSMITTELN

Title (fr)

ACTIVATEURS POUR COMPOSES PEROXYDE DANS DES DETERGENTS ET DES NETTOYANTS

Publication

EP 0975729 B1 20040915 (DE)

Application

EP 98917093 A 19980326

Priority

- DE 19713852 A 19970404
- EP 9801804 W 19980326

Abstract (en)

[origin: US6417151B1] A detergent or disinfectant composition comprising is presented having 0.5 to 10 percent by weight of an activator compound which under perhydrolysis conditions forms a percarboxylic acid, and releases a leaving group capable of being used as a substrate for enzymes, and up to 50 percent by weight of a peroxygen compound. The composition increases the oxidation of peroxide compounds in oxidation, bleaching, detergent, cleaning and disinfecting solutions, especially at low temperatures.

IPC 1-7

C11D 3/39; C11D 3/386

IPC 8 full level

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CPC (source: EP US)

C11D 3/38654 (2013.01 - EP US); **C11D 3/3927** (2013.01 - EP US); **D06L 4/12** (2016.12 - EP US)

Citation (examination)

- WO 9703158 A1 19970130 - PROCTER & GAMBLE [US], et al
- US 5399746 A 19950321 - STEIGER PHILIP H [US], et al
- PATENT ABSTRACTS OF JAPAN vol. 013, no. 501 (C - 652) 10 November 1989 (1989-11-10)

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