

Title (en)

IMPROVING THE STABILITY OF DETERGENTS CONTAINING HYPOCHLORITE

Title (de)

ERHÖHUNG DER STABILITÄT HYPOCHLORITHALTIGER WASCHMITTEL

Title (fr)

AMÉLIORATION DE LA STABILITÉ DE DÉTERGENTS CONTENANT DE L'HYPOCHLORITE

Publication

**EP 1966364 B1 20140319 (DE)**

Application

**EP 06829421 A 20061208**

Priority

- EP 2006011814 W 20061208
- DE 102005063177 A 20051230

Abstract (en)

[origin: DE102005063177A1] Use of diethylene-penta-methylene phosphonic acid and/or its alkali salt (A) for the stabilization of optical brightener in aqueous liquid detergent containing alkali hypochlorite. An independent claim is included for an aqueous liquid bleaching agent containing alkali hypochlorite, optical brightener and (A).

IPC 8 full level

**C11D 3/395** (2006.01); **C11D 3/36** (2006.01); **C11D 3/42** (2006.01)

CPC (source: EP US)

**C11D 3/364** (2013.01 - EP US); **C11D 3/3956** (2013.01 - EP US); **C11D 3/42** (2013.01 - EP US)

Designated contracting state (EPC)

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