

Title (en)

STABILIZED ACTIVE HALOGEN-CONTAINING DETERGENT COMPOSITIONS AND METHODS

Publication

**EP 0165676 A3 19870819 (EN)**

Application

**EP 85302981 A 19850426**

Priority

US 62219984 A 19840619

Abstract (en)

[origin: EP0165676A2] A detergent composition containing a stabilized active halogen source is disclosed. An active halogen source, such as a hypochlorite, in aqueous solution, is stabilized by combining it with anhydrous or partially anhydrous builders, as well as fillers, defoamers, polyelectrolytes, and hydroxides to form a solid detergent composition. Preferably, the aqueous solution of the active halogen source is first combined with at least one sulfonamide. It is found that inclusion of the sulfonamide further improves stability, particularly at higher temperatures and permits the active halogen source to be stabilized as a slurry. The destaining activity of the halogen remains effective even after a prolonged storage period.

IPC 1-7

**C11D 3/395**

IPC 8 full level

**C11D 3/395** (2006.01); **C11D 7/54** (2006.01)

CPC (source: EP)

**C11D 3/3951** (2013.01)

Citation (search report)

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- [A] US 2253368 A 19410819 - LOUIS DUBEAU ARCHIE

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US5066416A; EP0446761A1; GR910100120A; WO2006010421A1; WO9627651A1

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL

DOCDB simple family (publication)

**EP 0165676 A2 19851227; EP 0165676 A3 19870819**; CA 1231612 A 19880119; JP H0742480 B2 19950510; JP S6114299 A 19860122

DOCDB simple family (application)

**EP 85302981 A 19850426**; CA 474405 A 19850215; JP 13288985 A 19850618