

Title (en)

LIQUID HYPOCHLORITE BLEACH CONTAINING OPTICAL BRIGHTENER SOLUBILIZED BY AMINE OXIDE

Publication

**EP 0186386 B1 19920304 (EN)**

Application

**EP 85309028 A 19851212**

Priority

US 68711584 A 19841228

Abstract (en)

[origin: EP0186386A2] Aqueous hypochlorite bleach compositions containing a clear, stable optical brightener 4,4 min -bis(4-phenyl-2H-1,2,3-triazol-2-yl)-2,2 min -stilbenedisulfonate solubilized by amine oxide.

IPC 1-7

**C11D 3/395**; **C11D 3/42**

IPC 8 full level

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

CPC (source: EP)

**C11D 3/3956** (2013.01); **C11D 3/42** (2013.01)

Cited by

EP0596185A1; US5645709A; EP0351947A3; US4946619A; EP0622451A1; EP0867503A3; US6566320B1; US6569826B1; US6991747B2

Designated contracting state (EPC)

BE DE FR GB IT LU NL

DOCDB simple family (publication)

**EP 0186386 A2 19860702**; **EP 0186386 A3 19890524**; **EP 0186386 B1 19920304**; DE 3585512 D1 19920409

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