

Title (en)

Liquid hypochlorite bleach containing optical brightener solubilized by amine oxide.

Title (de)

Flüssiges Hypochlorit-Bleichmittel, enthaltend optische Aufheller, gelöst in Aminoxid.

Title (fr)

Composition de blanchiment liquide d'hypochlorite contenant des azurants optiques dissous dans de l'amine oxide.

Publication

EP 0186386 A2 19860702 (EN)

Application

EP 85309028 A 19851212

Priority

US 68711584 A 19841228

Abstract (en)

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

EP0622451A1; EP0867503A3; EP0351947A3; US4946619A; EP0596185A1; US5645709A; 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

DOCDB simple family (application)

EP 85309028 A 19851212; DE 3585512 T 19851212