

Title (en)

USE OF WATER-SOLUBLE POLYMERS AND POLYHYDROXY MONO OR BICARBOXYLATES IN TEXTILE BLEACHING

Title (de)

VERWENDUNG VON WASSERLÖSLICHEN POLYMEREN UND POLYHYDROXYMONO- ODER DICARBOXYLATEN BEI DER TEXTILBLEICHE

Title (fr)

UTILISATION DE POLYMERES SOLUBLES DANS L'EAU ET DE POLYHYDROXYMONOCARBOXYLATES OU POLYHYDROXYBICARBOXYLATES DANS LE BLANCHIMENT DE TEXTILES

Publication

EP 0759103 A1 19970226 (DE)

Application

EP 95919368 A 19950429

Priority

- DE 4416208 A 19940507
- EP 9501646 W 19950429

Abstract (en)

[origin: US5704947A] PCT No. PCT/EP95/01646 Sec. 371 Date Jan. 16, 1997 Sec. 102(e) Date Jan. 16, 1997 PCT Filed Apr. 29, 1995 PCT Pub. No. WO95/30791 PCT Pub. Date Nov. 16, 1995The deposition of magnesium and calcium silicate in the bleaching of textiles with peroxides is prevented by contacting the textiles with a bleaching composition that is free from phosphorous and contains water-soluble polymers containing sulfonate and carboxylate groups, and polyhydroxymono- or dicarboxylates.

IPC 1-7

D06L 3/02

IPC 8 full level

D06L 3/02 (2006.01); **D06L 4/12** (2017.01)

CPC (source: EP US)

D06L 4/12 (2016.12 - EP US)

Citation (search report)

See references of WO 9530791A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

US 5704947 A 19980106; DE 4416208 A1 19951109; EP 0759103 A1 19970226; WO 9530791 A1 19951116

DOCDB simple family (application)

US 73736897 A 19970116; DE 4416208 A 19940507; EP 9501646 W 19950429; EP 95919368 A 19950429