

Title (en)

MEANS AND PROCESS FOR AFTER-TREATING WASHED LAUNDRY

Publication

**EP 0184099 B1 19910102 (DE)**

Application

**EP 85114926 A 19851125**

Priority

DE 3444068 A 19841203

Abstract (en)

[origin: ES8706811A1] Liquid aftertreatment preparations for laundry having fabric-softening, acidifying and antichlorinating properties which contain, in acidic aqueous solution, hydrogen peroxide or an organic percarboxylic acid, a quaternary ammonium compounds, and hexafluorosilicic acid and/or water-soluble salts thereof, more especially the magnesium salt, as an acidifying agent. Preparations containing magnesium salts of hexafluorosilicic acid are distinguished by particularly high stability of the per compounds.

IPC 1-7

**C11D 1/62; C11D 3/04; C11D 3/39**

IPC 8 full level

**D06M 11/00** (2006.01); **C11D 1/62** (2006.01); **C11D 3/02** (2006.01); **C11D 3/04** (2006.01); **C11D 3/39** (2006.01); **D06M 11/50** (2006.01);  
**D06M 11/78** (2006.01); **D06M 13/02** (2006.01); **D06M 13/184** (2006.01); **D06M 13/196** (2006.01); **D06M 13/244** (2006.01);  
**D06M 13/282** (2006.01); **D06M 13/288** (2006.01); **D06M 13/322** (2006.01); **D06M 13/342** (2006.01); **D06M 13/345** (2006.01);  
**D06M 13/46** (2006.01); **D06M 13/463** (2006.01)

CPC (source: EP US)

**C11D 1/62** (2013.01 - EP US); **C11D 3/042** (2013.01 - EP US); **C11D 3/046** (2013.01 - EP US); **C11D 3/3937** (2013.01 - EP US);  
**C11D 3/3947** (2013.01 - EP US)

Cited by

WO9400548A1; EP0288812B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0184099 A2 19860611; EP 0184099 A3 19880525; EP 0184099 B1 19910102;** AT E59677 T1 19910115; DE 3444068 A1 19860605;  
DE 3581068 D1 19910207; DK 551885 A 19860604; DK 551885 D0 19851128; ES 549515 A0 19870701; ES 8706811 A1 19870701;  
JP S61138770 A 19860626; US 4704212 A 19871103

DOCDB simple family (application)

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ES 549515 A 19851203; JP 27318085 A 19851203; US 80336385 A 19851202