

Title (en)

Particulate bleach activators comprising acetonitril

Title (de)

Teilchenförmige Bleichaktivatoren auf der Basis von Acetonitrilen

Title (fr)

D'activateurs de blanchiment particuliers à base d'acetonitril

Publication

EP 1207195 A3 20030611 (DE)

Application

EP 01126661 A 20011108

Priority

DE 10057045 A 20001117

Abstract (en)

[origin: EP1207195A2] Particulate bleach activators comprise 15-60 wt.% of an acetonitrile, 20-70 wt.% of a silicon-containing carrier and 20-30 wt.% water. An Independent claim is also included for production of the bleach activators by applying a saturated aqueous solution of the acetonitrile onto the carrier.

IPC 1-7

C11D 3/39; **C11D 3/12**; **C11D 11/00**; **C11D 17/06**

IPC 8 full level

D06L 3/02 (2006.01); **C11D 3/12** (2006.01); **C11D 3/30** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP US)

C11D 3/124 (2013.01 - EP US); **C11D 3/3902** (2013.01 - EP US); **C11D 3/3925** (2013.01 - EP US)

Citation (search report)

- [X] WO 0036061 A2 20000622 - HENKEL KGAA [DE]
- [X] EP 0790244 A1 19970820 - HOECHST AG [DE]
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- [A] WO 9607650 A1 19960314 - BASF AG [DE], et al
- [A] EP 0458396 A1 19911127 - UNILEVER NV [NL], et al
- [PA] US 6235218 B1 20010522 - ANNEN ULRICH [DE], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1207195 A2 20020522; **EP 1207195 A3 20030611**; DE 10057045 A1 20020523; JP 2002226892 A 20020814; US 2002107163 A1 20020808; US 6498133 B2 20021224

DOCDB simple family (application)

EP 01126661 A 20011108; DE 10057045 A 20001117; JP 2001301437 A 20010928; US 99381901 A 20011116