

Title (en)
BLEACHING ACTIVATORS IN THE FORM OF GRANULES

Title (de)
BLEICHAKTIVATOR-GRANULATE

Title (fr)
ACTIVATEURS DE BLANCHIMENT SOUS FORME DE GRANULES

Publication
EP 1017776 A1 20000712 (DE)

Application
EP 98947521 A 19980905

Priority
• DE 19740671 A 19970916
• EP 9805628 W 19980905

Abstract (en)
[origin: DE19740671A1] Ammonium nitrile and layered silicate bleach activator granulate obtained by mixing the components, pressing the mixture and comminuting the resulting agglomerate to the required size.

IPC 1-7
C11D 3/39; **C11D 3/12**; **C11D 17/00**

IPC 8 full level
C11D 3/30 (2006.01); **C11D 3/12** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP KR US)
C11D 3/1253 (2013.01 - KR); **C11D 3/126** (2013.01 - EP US); **C11D 3/3925** (2013.01 - EP KR US); **C11D 3/3935** (2013.01 - EP KR US);
C11D 3/48 (2013.01 - KR)

Citation (search report)
See references of WO 9914302A1

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WO2020081301A1; WO2012116014A1; WO2012116021A1; WO2012116023A1; WO2021178100A1; WO2011146602A2; EP3020768A1;
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Designated contracting state (EPC)
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DE 19740671 A1 19990318; AR 017107 A1 20010822; AT E255628 T1 20031215; AU 9440398 A 19990405; BR 9812315 A 20000829;
CA 2304252 A1 19990325; CN 1270626 A 20001018; DE 59810362 D1 20040115; DK 1017776 T3 20040315; EP 1017776 A1 20000712;
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