

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

Cited by  
WO2022056203A1; WO2017066337A1; WO2020081299A1; WO2020081294A1; WO2020081293A1; WO2022056205A1; WO2020081300A1; WO2020081296A1; WO2020081297A1; WO2021178099A1; WO2011149871A1; WO2022056204A1; WO2011146604A2; WO2017066334A1; WO2020081301A1; WO2012116014A1; WO2012116021A1; WO2012116023A1; WO2021178100A1; WO2011146602A2; EP3020768A1; WO2017065979A1; WO2017066413A1; WO2021178098A1; WO2022197295A1

Designated contracting state (EPC)  
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**DE 19740671 A 19970916**; AR P980104568 A 19980914; AT 98947521 T 19980905; AU 9440398 A 19980905; BR 9812315 A 19980905; CA 2304252 A 19980905; CN 98809119 A 19980905; DE 59810362 T 19980905; DK 98947521 T 19980905; EP 9805628 W 19980905; EP 98947521 A 19980905; ES 98947521 T 19980905; JP 2000511842 A 19980905; KR 20007002790 A 20000316; TW 87115373 A 19980915; US 15284098 A 19980915; US 15284198 A 19980915