

Title (en)  
Granular bleach activator.

Title (de)  
Körniger Bleichaktivator.

Title (fr)  
Activateur de blanchiment granulaire.

Publication  
**EP 0075818 A2 19830406 (DE)**

Application  
**EP 82108646 A 19820918**

Priority  
• DE 3138551 A 19810928  
• DE 3208216 A 19820306

Abstract (en)  
[origin: ES8501794A1] A granular bleaching activator for use in a detergent or bleach, which has particles which have a size of from 0.5 to 3 mm and are composed of (a) from 70 to 99.5% by weight of one or more bleaching activators for per-compounds and (b) from 0.5 to 30% by weight of one or more water-swellable assistants and which have been prepared, without use of water, by compacting the components (a) and (b).

Abstract (de)  
Körniger Bleichaktivator zur Verwendung in einem Wasch oder Bleichmittel, dessen Körnchen sich jeweils zusammensetzen aus a) 70 bis 99,5 Gew. % wenigstens einer Bleichaktivatorssubstanz für Perverbindungen und b) 0,5 bis 30 Gew. % wenigstens eines mit Wasser quellbaren Hilfsstoffs.

IPC 1-7  
**C11D 3/39**; **C11D 3/37**; **C11D 3/22**

IPC 8 full level  
**C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 7/54** (2006.01)

CPC (source: EP US)  
**C11D 3/222** (2013.01 - EP US); **C11D 3/225** (2013.01 - EP US); **C11D 3/3776** (2013.01 - EP US); **C11D 3/3907** (2013.01 - EP US); **C11D 3/3935** (2013.01 - EP US)

Cited by  
US5334324A; EP0238341A3; EP0240057A1; EP0241962A3; EP0456109A3; EP1035196A1; US5716569A; GB2345701A; EP0374867A1; US6107266A; US6063750A; US6133216A; USRE39139E; US7550156B2; US6270690B1; WO9403567A3; WO9413775A1; WO2009074403A1; US6506720B1; US6645927B1; US6254892B1; US7008912B1; EP0710716A2; WO9840463A1

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**EP 82108646 A 19820918**; CA 412236 A 19820927; DE 3268039 T 19820918; ES 515965 A 19820927; US 90716186 A 19860915