

Title (en)  
GRANULAR BLEACHING COMPOSITIONS

Title (de)  
KÖRNIGE BLEICHMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITIONS DE BLANCHIMENT EN GRANULES

Publication  
**EP 0750661 A4 19981007 (EN)**

Application  
**EP 95912000 A 19950302**

Priority  

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- EP 94870046 A 19940314
- US 9502503 W 19950302
- US 30817794 A 19940919

Abstract (en)  
[origin: WO9525160A1] A granular laundry composition is disclosed which comprises a source of available oxygen, a stabilizer like chelant together with an alkali metal salt of silicate. Such compositions allow to produce wash solutions wherein the bleaching activity is retained upon longer periods of time. Optionally said compositions may further comprise a soil suspender and be formulated so as to allow to keep the pH of the wash solution below 9.5 and thereby boost the cleaning performance on particulate soil (clay).

IPC 1-7  
**C11D 3/395; C11D 7/18; C11D 7/54**

IPC 8 full level  
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Citation (search report)  

- [X] WO 9209680 A1 19920611 - PROCTER & GAMBLE [US]
- [Y] EP 0047015 A1 19820310 - RICHARDSON VICKS PTY LTD [AU]
- [Y] FR 2247533 A1 19750509 - DU PONT [US]
- [YD] EP 0550077 A1 19930707 - PROCTER & GAMBLE [US]
- [Y] EP 0337217 A2 19891018 - HOECHST AG [DE]
- [Y] EP 0585038 A1 19940302 - CROSFIELD JOSEPH & SONS [GB]
- [A] FR 1203855 A 19600121 - GEIGY AG J R
- [A] EP 0051509 A1 19820512 - AIR LIQUIDE [FR]
- [A] US 4215990 A 19800805 - BARRETT JOHN H JR [US], et al
- See references of WO 9525160A1

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