

Title (en)  
Process of bleaching fabric

Title (de)  
Verfahren zum Bleichen von Geweben

Title (fr)  
Procédé de blanchiment du linge

Publication  
**EP 1837395 A3 20071003 (EN)**

Application  
**EP 07102647 A 20070219**

Priority  

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Abstract (en)  
[origin: EP1837395A2] The present invention encompasses a process of pretreating a fabric which comprises the steps of applying a liquid bleaching composition in its neat form onto said fabric and allowing said composition to remain in contact with said fabric for an effective amount of time before said fabric is washed and/or rinsed, wherein said composition comprises chlorine dioxide. The present invention further encompasses the use of a composition comprising chlorine dioxide in laundry pretreatment.

IPC 8 full level  
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**C11D 3/3956** (2013.01); **C11D 17/041** (2013.01)

Citation (search report)

- [DX] WO 2005035708 A1 20050421 - JOHNSON DIVERSEY INC [US], et al
- [X] US 5370707 A 19941206 - SANDO YOSHITERU [JP], et al
- [X] DE 2211868 A1 19730913 - PFERSEE CHEM FAB
- [X] US 5334224 A 19940802 - SANDO YOSHITERU [JP], et al
- [X] GB 2345637 A 20000719 - RAJAN MUSTAQ ALI [GB], et al
- [A] US 6046154 A 20000404 - TRINH TOAN [US], et al
- [A] US 6753307 B1 20040622 - PANANDIKER RAJAN KESHAV [US], et al
- [A] EP 0995792 A1 20000426 - PROCTER & GAMBLE [US]
- [A] EP 0905225 A1 19990331 - PROCTER & GAMBLE [US]
- [X] DATABASE WPI Section Ch Week 198907, Derwent World Patents Index; Class D25, AN 1989-051378, XP002399246
- [X] DATABASE WPI Section Ch Week 198525, Derwent World Patents Index; Class D25, AN 1985-15072, XP002315473

Cited by  
US10882745B2; US10815616B2; WO2012069812A1

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