

Title (en)  
AQUEOUS BLEACHING AGENT

Title (de)  
WÄSSRIGES BLEICHMITTEL

Title (fr)  
AGENT DE BLANCHIMENT AQUEUX

Publication  
**EP 1080175 A1 20010307 (DE)**

Application  
**EP 99924912 A 19990508**

Priority  
• DE 19822391 A 19980519  
• EP 9903171 W 19990508

Abstract (en)  
[origin: DE19822391A1] An H<sub>2</sub>O<sub>2</sub>-containing liquid, aqueous bleach or washing pretreatment agent is claimed which not only avoids the wastage of H<sub>2</sub>O<sub>2</sub> and the adverse high oxidative effects of peroxides on soiled textiles when pretreating or pre-spotting prior to washing but which can also have a higher viscosity on account of using a special thickener system.- DETAILED DESCRIPTION - A liquid aqueous bleach or washing pretreatment agent, preferably of pH 2-4 and of viscosity 200-5,000 (especially 600-1,500) mPa.s, comprises (by wt.): - (i) 0.2-25 (especially 2-10)% H<sub>2</sub>O<sub>2</sub>; - (ii) up to 5 (especially 0.05-1)% complex-former for heavy metals; - (iii) up to 15 (especially 0.1-0.6)% surfactant; - (iv) up to 0.1 (especially 0.01-0.1)% radical scavenger; and - (v) 55-90% water; and - (vi) a thickener system comprising: - (a) 0.1-3% electrolyte; and - (b) 0.01-1% hydrophobically-modified polyurethane, - such that the wt. ratio (a) : (b) in (B) is at least 5 when the amount of (b) is up to 0.1%

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

IPC 8 full level  
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