

Title (en)
Self thickened bleaching compositions

Title (de)
Selbstverdickende Bleichmittelzusammensetzungen

Title (fr)
Compositions de blanchiment auto-épaississantes

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Application
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Abstract (en)
The present invention relates to liquid thickened hypohalite bleaching-containing compositions which comprise a pH buffering component, an alkyl (alkoxy)2-4 sulphate, optionally a co-surfactant and a stabilising agent. These compositions exhibit excellent rheological stability upon ageing.

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C11D 1/29 (2013.01); **C11D 3/3956** (2013.01)

Citation (search report)
• [A] US 5279758 A 19940118 - CHOY CLEMENT K [US] & WO 9308247 A1 19930429 - CLOROX CO [US]
• [A] US 5034150 A 19910723 - SMITH WILLIAM L [US]
• [A] EP 0144166 A2 19850612 - PROCTER & GAMBLE [US], et al
• [A] US 3954675 A 19760504 - INAMORATO JACK T, et al

Cited by
DE102005063065A1; EP1069178A1; US7786066B2; US6846332B2; US8008238B2; WO0011128A1; WO9946357A1; WO0198449A1

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