

Title (en)

AQUEOUS BLEACHING SUSPENSIONS CONTAINING PEROXYCARBOXYLIC ACID, THEIR PREPARATION AND THEIR USE

Publication

**EP 0283792 B1 19910508 (DE)**

Application

**EP 88103337 A 19880304**

Priority

DE 3709348 A 19870321

Abstract (en)

[origin: US4879057A] Aqueous bleaching agent suspensions based on a water-soluble peroxycarboxylic acid suspended in a carrier liquid in the presence of an organic thickening agent and of an acidifying agent exhibit an improved storage resistance over known suspensions with this base. This is achieved by means of pourable to pasty bleaching agent suspensions which contain a xanthan polysaccharide or agar polysaccharide as thickening agent and, in addition, a hydrate-forming neutral salt which desensitizes peroxycarboxylic acids. Preferred suspensions exhibit a pH of 2-5 and contain 10-30% by wt. diperoxydodecanedioic acid, 5-20% by wt. sodium sulfate and 0.1-1.0% by wt. xanthan. The use of non-dried, hydrophilized and optionally in situ desensitized peroxycarboxylic acids is especially preferred. The bleaching agent suspensions are prepared by homogeneously suspending the peroxycarboxylic acid in the thickened carrier liquid. The storage-resistant bleaching agent suspensions are used as laundry bleaching agents and for preparing cleaning agents and disinfection agents.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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