

Title (en)

Fabric softening compositions based on pentaerythritol compound and dispersant for such a compound.

Title (de)

Weichspülerzusammensetzungen auf der Basis einer Pentaerythritverbindung und Dispergiermittel für eine solche Verbindung.

Title (fr)

Compositions adoucissantes pour le linge à base d'un composé de pentaérythritol et d'un agent dispersant pour un tel composé.

Publication

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Application

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Priority

US 75596591 A 19910906

Abstract (en)

A fabric softening composition or article that is effective for its fabric softening purpose but preferably excludes ecotoxic quaternary ammonium salt, includes, as a fabric softening component, a PEC, which is an ester of pentaerythritol, an ester of an oligomer of pentaerythritol, an ester of a lower alkoxyated pentaerythritol or an ester of a lower alkoxyated pentaerythritol oligomer, with a suitable dispersing agent, which increases its fabric softening effect remarkably. The fabric softening component is preferably a partial higher fatty acid ester of pentaerythritol or a partial higher fatty acid ester of a pentaerythritol oligomer, the fabric softening composition is an aqueous emulsion or a particulate or powder composition (preferably with the dispersing carrier of the powder composition being a fabric softening bentonite), or is a softergent, and the fabric softening article is an absorbent material with PEC deposited on it or absorbed by it. Also within the invention are processes for softening fibrous materials, in washed laundry, by employing such compositions and articles, and processes for manufacturing described compositions.

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Citation (search report)

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- [XD] DATABASE WPIL Week 9014, Derwent Publications Ltd., London, GB; AN 90-101877 & JP-A-2 047 370 (KAO CORP) 16 February 1990

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