

Title (en)
DETERGENT COMPOSITIONS

Title (de)
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DÉTERGENTES

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Application
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Priority
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Abstract (en)
The invention provides a detergent composition for the non-oxidative laundering of fabric stains, the composition comprising:(a) from 1 to 10% (by weight based on the total weight of the composition) of one or more 1-hydroxy-1,1-bisphosphonates of formula (I):in which R₁, R₂and R₃are each independently selected from hydrogen or an ammonium or alkali metal (preferably sodium or potassium) cation, and A is selected from aliphatic hydrocarbonyl groups having 4 to 22 carbon atoms; and(b) from 3 to 80% (by weight based on the total weight of the composition) of one or more deterative surfactants.The invention also provides a method for the non-oxidative laundering of fabric stains, comprising diluting a dose of the detergent composition defined above to obtain a wash liquor, and washing the stained fabric with the wash liquor so formed.

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• [X] JP H04342799 A 19921130 - KAO CORP
• [X] JP H04331297 A 19921119 - KAO CORP
• [X] US 3892676 A 19750701 - BUDNICK EDWARD G
• [A] US 4912791 A 19900403 - STREIT WERNER [DE], et al

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