

Title (en)  
DETERGENT COMPOSITIONS

Title (de)  
REINIGUNGSMITTELZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DE DETERGENTS

Publication  
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Application  
**EP 91915442 A 19910805**

Priority  
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Abstract (en)  
[origin: WO9203525A1] Particulate laundry detergent compositions are disclosed incorporating 5 % to 50 % of a surfactant, from 10 % to 95 % of a three-component non-phosphorus builder system comprising a mixture of a sodium aluminosilicate zeolite, a water-soluble monomeric or oligomeric carboxylate chelating agent and a crystalline layered sodium silicate, and from 0 % to 40 % of non-surfactant, non-builder detergent ingredients. The crystalline layered silicate is of composition  $\text{NaMSixO}_{2x+1} \cdot y\text{H}_2\text{O}$  where M is sodium or hydrogen, x is a number from 1.9 to 4 and y is a number from 0 to 20. Preferably M is sodium, x is 2 and y is O.

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IPC 8 main group level  
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