

Title (en)  
Use of polymers in laundry cleaning

Title (de)  
Verwendung von Polymeren in der Wäschereinigung

Title (fr)  
Utilisation de polymères dans le nettoyage du linge

Publication  
**EP 1146110 A2 20011017 (EN)**

Application  
**EP 01303102 A 20010330**

Priority  
GB 0009059 A 20000412

Abstract (en)  
A detergency enhancing polymer is used in a laundry cleaning operation to improve removal of oily and/or greasy soil from cotton fabrics. This polymer is a homopolymer or copolymer containing one or more monomer units independently selected from those of formula (I) <CHEM> wherein -A- is selected from groups of formula -R<5>- , -R<5>-(CO)-R<6>- , -R<5>-(CO)-O-R<6>- , -R<5>-O-(CO)-R<6>- , -R<5>-(CO)-NH-R<6>- , -R<5>-NH-(CO)-R<6>- , wherein R<5> and R<6> are independently absent, or represent C1-3 alkyl groups; R<1>, R<2> and R<3> are independently selected from hydrogen, C1-3 alkyl, C1-3 alkenyl, hydroxy-C1-3 alkyl and C5-8 cycloalkyl groups; and R<4> is selected from groups as defined for A above; wherein R<3> may also represent a bridge, group with the group R<4>, said bridging group being selected from groups as defined for A above; and X - is a monovalent anion or an n'th part of an n-valent anion.

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IPC 8 full level  
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Cited by  
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