

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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Cited by
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