

Title (en)  
METHOD AND COMPOSITION FOR RESTRUCTURING KERATIN FIBERS

Title (de)  
VERFAHREN UND ZUSAMMENSETZUNG ZUR RESTRUKTURIERUNG KERATINISCHER FASERN

Title (fr)  
PROCEDE ET COMPOSITION POUR RESTRUCTURER DES FIBRES KERATINIQUES

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Abstract (en)  
[origin: WO2005115315A1] The invention relates to a method for restructuring keratin fibers, whereby a keratin fiber is contacted with (a) an aqueous preparation of at least one polysulfide of formula (I), wherein R<3> represents hydroxy or the group (II), R<4> represents hydrogen or the group (III), A is a bond or a bivalent saturated or mono- or polyunsaturated aliphatic or aromatic hydrocarbon group having 1 to 20 carbon atoms, which can be substituted by one or more halogen, hydroxy or carboxy groups and whereby the shortest bond between the carbonyl groups adjacent to group A consists of up to 12 carbon atoms, and wherein R<1 >and R<2> are the same or different and are selected from R<5>O- and (IV), wherein R<5> represents hydrogen or an alkyl group having 1 to 6 carbon atoms, n is an integer of from 1 to 100, and whereby one or more carboxyl groups may be present in the form of one or more of its/their salts, and, either simultaneously or successively, a reducing agent, and then (b) with an oxidant. The invention also relates to preparations for use in the inventive methods.

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