

Title (en)  
HAIR TREATMENT AGENT COMPRISING 4-MORPHOLINO-METHYL-SUBSTITUTED SILICONE(S)

Title (de)  
HAARBEHANDLUNGSMITTEL MIT 4-MORPHOLINOMETHYL-SUBSTITUIERTEN SILIKON(EN)

Title (fr)  
AGENTS DE TRAITEMENT CAPILLAIRE COMPRENANT UNE OU PLUSIEURS SILICONES À SUBSTITUTION 4-MORPHOLINOMÉTHYLE

Publication  
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Application  
**EP 12775261 A 20121023**

Priority

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Abstract (en)  
[origin: WO2013079257A2] The invention relates to hair treatment agents, containing at least one 4-morpholino-methyl-substituted-silicone, which comprises in each case at least one of the structural units of the formulae (I), (II) and (III), where \* is a bond to one of the structural units (I), (II) or (III) or an end group B (Si-bound) or D (O-bound); B represents a group -OH, -O-Si(CH<sub>3</sub>)<sub>3</sub>, -O-Si(CH<sub>3</sub>)<sub>2</sub>OH, -O-Si(CH<sub>3</sub>)<sub>2</sub>OCH<sub>3</sub>; D represents a group -H; -Si(CH<sub>3</sub>)<sub>3</sub>, -Si(CH<sub>3</sub>)<sub>2</sub>OH, -Si(CH<sub>3</sub>)<sub>2</sub>OCH<sub>3</sub>; A represents an O-bound structural unit (I), (II) or (III) or an O-bound oligomeric or polymeric radical containing structural units of the formulae (I), (II) or (III) or half of a connecting O-atom to a structural unit (III) or represents -OH; n, m and o represent whole numbers between 1 and 1000. The hair treatment agents according to the invention improve numerous properties of the hair treated with them and, in addition to improved combing and improved touch, lead in particular to a reduction of the contact angles of the hair.

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