

Title (en)  
USE OF UNSATURATED ALDEHYDES IN DYING FIBERS CONTAINING KERATIN

Title (de)  
VERWENDUNG VON UNGESÄTTIGTEN ALDEHYDEN ZUM FÄRBEN VON KERATINHALTIGEN FASERN

Title (fr)  
UTILISATION D'ALDEHYDES INSATURES POUR COLORER DES FIBRES A BASE DE KERATINE

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Application  
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Abstract (en)  
[origin: DE19717224A1] The invention relates to the use of unsaturated aldehydes of formulae (Ia) or (Ib), wherein R<1>, R<2>, R<3> and R<4> independently mean hydrogen, halogen, a C1-C4-alkoxy, C1-C4-alkyl, aryl radical or a C1-C4-alkoxy-C1-C4-aryl radical and n stands for 1 or 2, wherein R<1> and R<2>, R<1> and R<3>, R<2> and R<3> and R<2> and R<4> can form together with a residual molecule a ring with 5 to 7 units when n equals 1, in addition to the corresponding mono, bis or omega -alkoxy acetals, for the dyeing of fibers containing keratin, specially human hair.

IPC 1-7  
**A61K 7/13**

IPC 8 full level  
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