

Title (en)  
AGENT AND PROCESS FOR WET PARAFFINIC TREATMENT OF YARNS

Publication  
**EP 0022239 B1 19821222 (DE)**

Application  
**EP 80103725 A 19800701**

Priority  
DE 2927027 A 19790704

Abstract (en)  
[origin: US4322302A] Agent for the liquid paraffin waxing of yarns which consists of (a) from 5 to 20% of paraffin, melting range of 45 DEG to 60 DEG C.; (b) from 2 to 10% of one or several alkyl imidazolines of the formula I <IMAGE> I in which R is C12-C22-alkyl, alkenyl or hydroxyalkyl, R1 is hydrogen or C1-C22-saturated or unsaturated aliphatic or aromatic acyl, R2 is hydrogen, C1-C4-alkyl or C1-C4-hydroxyalkyl, n is a number of from 2 to 6, and X is a halogen anion, a C1-C4-alkyl sulfate anion, a C1-C4-dialkyl phosphate anion, or a C1-C4-alkyl carboxylate anion; (c) from 1 to 5% of one or several aminoxides of the formula II <IMAGE> II in which R is C8-C12-alkyl or alkenyl, R1 is C1-C4 -alkyl, R2 is hydrogen or C1-C4-alkyl, and n is a number of from 0 to 6, and (d) from 5 to 20% of one or several polyglycol ethers of the formula III R-O-(C2H4O)n-H III, in which R is C8-C18-alkyl or alkenyl and n is a number of from 3 to 12, as well as water ad 100%.

IPC 1-7  
**C10M 1/08**; **D06M 13/46**; **D06M 13/38**; **D06M 13/34**

IPC 8 full level  
**D06M 13/02** (2006.01); **D06M 13/165** (2006.01); **D06M 13/175** (2006.01); **D06M 13/322** (2006.01); **D06M 13/352** (2006.01); **D06M 13/388** (2006.01); **D06M 13/46** (2006.01); **D06M 13/47** (2006.01); **D06M 13/473** (2006.01); **D06M 15/53** (2006.01)

CPC (source: EP US)  
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Cited by  
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