

Title (en)

PROCESS FOR THE PREPARATION OF NON-FELTING, OPTIONALLY D  
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Publication

**EP 0160878 A3 19880601 (DE)**

Application

**EP 85104857 A 19850422**

Priority

DE 3417239 A 19840510

Abstract (en)

[origin: US4592757A] Undyed or dyed wool with an antifelting finish is produced by a method in which the wool is chlorinated at a pH of less than 4 and then an aqueous solution of a quaternary product is applied onto the wool, this product being obtained by condensation of (a) piperazine and piperazine derivatives with (b) crosslinking agents, such as epichlorohydrin and ethylene chloride, in a molar ratio of from 1:0.9 to 1:1, and quaternization of the condensate with benzyl chloride, for 0.15 to 1.0 mole of benzyl chloride being employed per equivalent of nitrogen in component (a) in the quaternization. To produce dyed wool with an antifelting finish, dyeing is carried out after the wool has been chlorinated.

IPC 1-7

**D06M 15/61**; **D06M 3/08**; **D06P 3/14**; **D06P 5/08**

IPC 8 full level

**D06M 13/46** (2006.01); **D06M 11/30** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/355** (2006.01); **D06M 13/385** (2006.01); **D06M 13/47** (2006.01); **D06M 13/477** (2006.01); **D06M 15/61** (2006.01); **D06P 3/14** (2006.01); **D06P 5/06** (2006.01); **D06P 5/08** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/10** (2006.01); **D06M 101/12** (2006.01)

CPC (source: EP US)

**D06M 11/30** (2013.01 - EP US); **D06M 13/355** (2013.01 - EP US); **D06M 13/385** (2013.01 - EP US); **Y10S 8/917** (2013.01 - US)

Citation (search report)

- EP 0099030 A2 19840125 - BASF AG [DE]
- DE 2949510 A1 19800626 - SANDOZ AG
- DE 2801535 A1 19780720 - CIBA GEIGY AG
- DE 3207845 A1 19820916 - VYZK USTAV ZUSLECHTOVACI [CS]
- DE 2248829 A1 19730412 - IWS NOMINEE CO LTD
- DE 2258222 A1 19730614 - OREAL

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CH DE FR GB IT LI

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 85104857 A 19850422**; AU 4225285 A 19850509; DE 3417239 A 19840510; DE 3575002 T 19850422; JP 9616885 A 19850508; US 72922185 A 19850501; ZA 853502 A 19850509