

Title (en)  
Method for reducing pilling

Title (de)  
Verfahren zur Reduzierung des Pillings

Title (fr)  
Procédé pour réduire le boulochage

Publication  
**EP 1336682 A3 20040102 (DE)**

Application  
**EP 03003393 A 20030214**

Priority  
DE 10206840 A 20020218

Abstract (en)  
[origin: EP1336682A2] Surprisingly it has been found that pillings on nonwoven fabrics can be decreased by physical treatment combined with heat, e.g. singeing without impairing the good properties of the nonwoven, where the nonwoven comprises optionally split microfibers and/or microfilaments of synthetic polymer containing at least one polyester-, polyamid- and polyurethane component. Surprisingly it has been found that pillings on nonwoven fabrics can be decreased by physical treatment combined with heat, e.g. singeing, for example at 60-80 meter/minute, without impairing the good properties of the nonwoven, e.g. moisture permeation properties, where the nonwoven comprises optionally split microfibers and/or microfilaments of synthetic polymer containing at least one polyester-, polyamid- and polyurethane component.

IPC 1-7  
**D06M 10/00**; **D06M 15/263**; **D06M 15/31**

IPC 8 full level  
**D06C 7/00** (2006.01); **D06C 9/00** (2006.01); **D06C 15/02** (2006.01); **D06M 10/00** (2006.01); **D06M 15/263** (2006.01); **D06M 15/31** (2006.01)

CPC (source: EP US)  
**D06C 7/00** (2013.01 - EP US); **D06C 9/00** (2013.01 - EP US); **D06C 15/02** (2013.01 - EP US); **D06M 10/00** (2013.01 - EP US); **D06M 15/263** (2013.01 - EP US); **D06M 15/31** (2013.01 - EP US)

Citation (search report)  
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

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