

Title (en)  
COMPOSITION FOR THE SURFACE TREATMENT OF POLYMER FIBRES

Publication  
**EP 0345455 A3 19911113 (DE)**

Application  
**EP 89107754 A 19890428**

Priority  
DE 3815543 A 19880506

Abstract (en)  
[origin: EP0345455A2] Aqueous surface treatment compositions for polymer fibres based on a resin formulation were to be improved in respect of the textile processing properties of the fibres treated therewith and the adhesion of the fibres to a matrix. This was possible by combining . 1 - 30% by weight of a polar phenolic resin of the resol type . 2 - 40% by weight of a resol-crosslinkable copolymer of a free radical polymerisable aromatic hydroxymethyl and/or methylhalogen compound and water to 100% by weight, and also if desired up to 5% by weight of further adhesion promoters.

IPC 1-7  
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IPC 8 full level  
**C08J 5/06** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/35** (2006.01); **D06M 13/355** (2006.01); **D06M 13/358** (2006.01); **D06M 13/368** (2006.01); **D06M 13/51** (2006.01); **D06M 13/513** (2006.01); **D06M 15/233** (2006.01); **D06M 15/244** (2006.01); **D06M 15/41** (2006.01); **D06M 15/693** (2006.01); **D06M 101/00** (2006.01); **D06M 101/16** (2006.01); **D06M 101/30** (2006.01); **D06M 101/32** (2006.01); **D06M 101/34** (2006.01); **D06M 101/36** (2006.01)

CPC (source: EP KR US)  
**D06M 13/08** (2013.01 - KR); **D06M 15/233** (2013.01 - EP US); **D06M 15/41** (2013.01 - EP US); **Y10S 8/21** (2013.01 - US); **Y10T 428/2969** (2015.01 - EP US)

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• [A] US 2267265 A 19411223 - BOCK LOUIS H, et al  
• [A] AU 484289 A

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