

Title (en)

Continuous process for dyeing and simultaneously finishing textile material.

Title (de)

Verfahren zum kontinuierlichen Färben und gleichzeitigen Ausrüsten von textilen Materialien.

Title (fr)

Procédé continu de teinture et de finissage simultané de matières textiles.

Publication

EP 0049832 A1 19820421 (DE)

Application

EP 81107850 A 19811002

Priority

DE 3038984 A 19801015

Abstract (en)

[origin: US4380451A] A de-foaming agent comprising by weight about (a) 80 to 100 parts of a polyoxyalkylene-polysiloxane copolymer of the formula: $[R_1Si(OSiR_2)_n]_mZ_m-1(OR_2)_m+2$, in which R represents an optionally halogen-substituted alkyl-group with up to 4 carbon atoms, R₁ represents the substituent R or a phenyl radical, R₂ represents a group of the composition <IMAGE> Z represents the difunctional unit -O- or <IMAGE> and R₃ denotes a hydrocarbon radical with up to 6 carbon atoms, R₄ denotes independently from one another hydrogen or R₃, n denotes a number between 3 and 40, m denotes a number between 1 and 15, x denotes a number between 0 and 68, y denotes a number between 0 and 52, x+y denotes a number between 1 and 68 and p denotes a number between 2 and 12, and (b) 0.5 to 20 parts of a hydrophobic silicon dioxide.

Abstract (de)

Die vorliegende Erfindung betrifft ein Verfahren zum kontinuierlichen Färben und gleichzeitigen Ausrüsten von textilen Materialien in einem Arbeitsgang, wobei während des Färbevorganges der Färbeflotte ein entschäumend wirkendes Mittel, das im wesentlichen aus einem Polyoxyalkylen-Polysiloxan-Copolymeren und hydrophobem SiO₂ besteht, zusammen mit dem Ausrüstungsmittel zugesetzt wird.

IPC 1-7

D06P 1/613; **D06P 1/673**; **D06M 15/66**; **D06M 11/12**; **B01D 19/04**; **C08G 77/46**

IPC 8 full level

D06P 1/651 (2006.01); **B01D 19/04** (2006.01); **C08G 77/46** (2006.01); **D06M 11/79** (2006.01); **D06M 15/647** (2006.01); **D06P 1/52** (2006.01); **D06P 1/613** (2006.01); **D06P 1/673** (2006.01); **D06P 1/96** (2006.01)

CPC (source: EP US)

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