



Title (en)
CONTINUOUS PROCESS FOR DYEING AND SIMULTANEOUSLY FINISHING TEXTILE MATERIAL

Publication
EP 0049832 B1 19840620 (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  Z represents the difunctional unit -O- or  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.

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)
D06M 11/79 (2013.01 - EP US); **D06M 15/647** (2013.01 - EP US); **D06P 1/5292** (2013.01 - EP US); **D06P 1/613** (2013.01 - EP US); **D06P 1/67383** (2013.01 - EP US); **D06P 1/965** (2013.01 - EP US); **Y10S 8/929** (2013.01 - US)

Cited by
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DOCDB simple family (publication)
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DOCDB simple family (application)
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