

Title (en)

COMPOSITION FOR TREATING TEXTILE FIBER ARTICLES COMPRISING A DENDRITIC POLYMER

Title (de)

EIN DENDRITISCHES POLYMER ENTHALTENDE ZUSAMMENSETZUNG ZUR BEHANDLUNG VON TEXTILFASERERZEUGNISSEN

Title (fr)

COMPOSITION POUR LE TRAITEMENT DES ARTICLES EN FIBRES TEXTILES COMPRENANT UN POLYMERE DENDRITIQUE

Publication

EP 1511831 A1 20050309 (FR)

Application

EP 03757120 A 20030606

Priority

- FR 0301704 W 20030606
- FR 0207139 A 20020611

Abstract (en)

[origin: FR2840622A1] Composition for treating textile articles during washing, tumble drying or ironing comprises a water-soluble or -dispersible dendritic polymer produced by polycondensation of an at least trifunctional monomer (I) and optionally functionalizing the product with hydrophilic groups. Composition for treating textile articles during washing, tumble drying or ironing comprises a water-soluble or -dispersible dendritic polymer produced by polycondensation of an at least trifunctional monomer of formula (I) and optionally functionalizing the product with hydrophilic groups: A-R-(B)_f (I) f = 2 or more; A = A' or an A'-containing group; B = B' or a B'-containing group; A', B' = mutually reactive groups selected from amino, COOH, OH, oxiranyl, halo, isocyanato or their precursors; R = a 1-50C aliphatic, alicyclic or aromatic group optionally containing O, N, S or P heteroatoms and optionally substituted with functional groups not capable of reacting with A and B. An Independent claim is also included for improving the properties of a composition for washing, tumble drying or ironing of wet textile articles by adding a polymer as above in an amount sufficient to impart anti-wrinkling or ease-of-ironing properties to the articles.

IPC 1-7

C11D 3/37; C08G 83/00

IPC 8 full level

C08G 83/00 (2006.01); **C11D 3/37** (2006.01); **D06M 15/59** (2006.01)

CPC (source: EP US)

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