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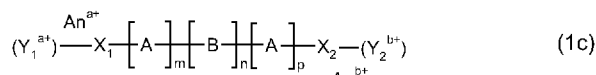
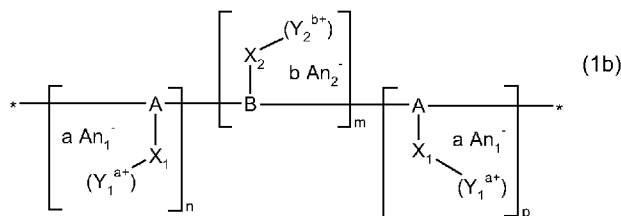
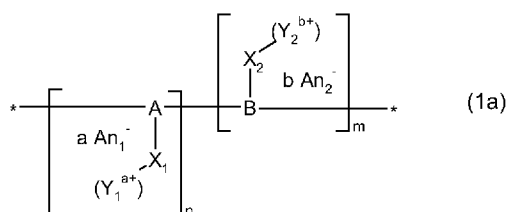
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[Continued on next page]

- (54) Title:** POLYMERIC HAIR DYES



- (S7) Abstract:** Disclosed are polymeric dyes of formula (1a); (1b); or (1c); wherein A and B, independently from each other represent a polymer backbone; X₁ and X₂ independently from each other are a linkage group selected from -C₁-C₁₀alkylene-; -C₂-C₁₂alkenylene-; -C₅-C₁₀cycloalkylene-; C₅-C₁₀arylene-; -C₅-C₁₀arylene-(C₁-C₁₀alkylene)-; -C(O)-; -(CH₂CH₂O)₁₋₅; -C(O)O-; -OCO-; -N(R₁)-; -CON(R₁)-; -(R₁)NC(O)-; -O-; -S-; -S(O)-; -S(O)₂-; -S(O)₂-N(R₁R₂); or the direct bond; R₁ and R₂ independently from each other are hydrogen; or unsubstituted or substituted, straight-chain or branched, monocyclic or polycyclic, interrupted or uninterrupted C₁-C₁₄alkyl; C₂-C₁₄alkenyl; C₆-C₁₀aryl; C₆-C₁₀aryl-C₁-C₁₀alkyl; or C₅-C₁₀alkyl(C₅-C₁₀aryl); Y₁ and Y₂ independently from each other are a residue of an organic dye; or hydrogen; wherein at least one of Y₁ and Y₂ is a residue of an organic dye; An₁, An₂ and An₃, independently from each other are an anion; a and b independently from each other are a number from 1 to 3; m is a number from 0 to 1000; n is a number from 0 to 1000; and p is a number from 1 to 1000; wherein the sum of m + n + p ≥ 3.



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