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(12) **United States Patent**  
**Pistorio et al.**

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(54) **HAIR STYLING COMPOSITIONS  
CONTAINING AQUEOUS WAX DISPERSIONS**

(58) **Field of Classification Search**  
None  
See application file for complete search history.

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(56) **References Cited**

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(\* ) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-  
claimer.

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(51) **Int. Cl.**

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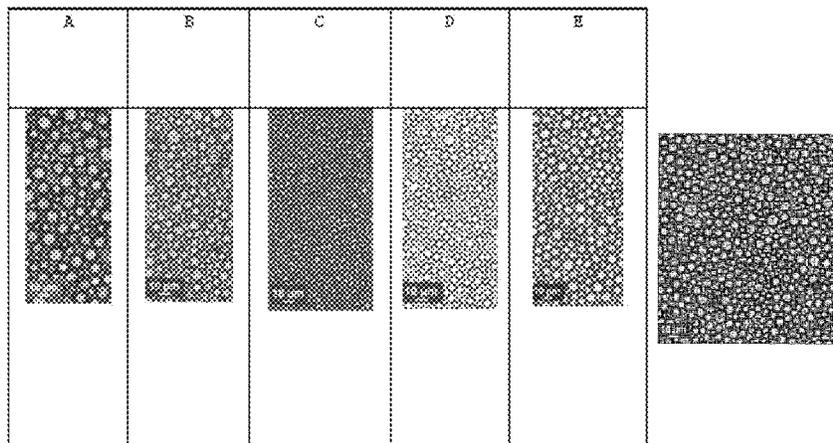
(57) **ABSTRACT**

The present invention is directed to a hair styling composition and methods of using the composition, wherein the composition comprises: (a) an aqueous dispersion containing: (i) at least one solid wax particle having a particle size ranging from equal to or greater than 1 micron to about 100 microns and comprising at least one wax having a melting point of greater than 35° C.; (ii) a surfactant mixture comprising at least one nonionic surfactant and at least one ionic surfactant; and (iii) water; and (b) at least one cosmetically acceptable carrier.

(52) **U.S. Cl.**

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**14 Claims, 2 Drawing Sheets**



8-12 μ      2-8 μ      1-6 μ      2-8 μ      2-12 μ