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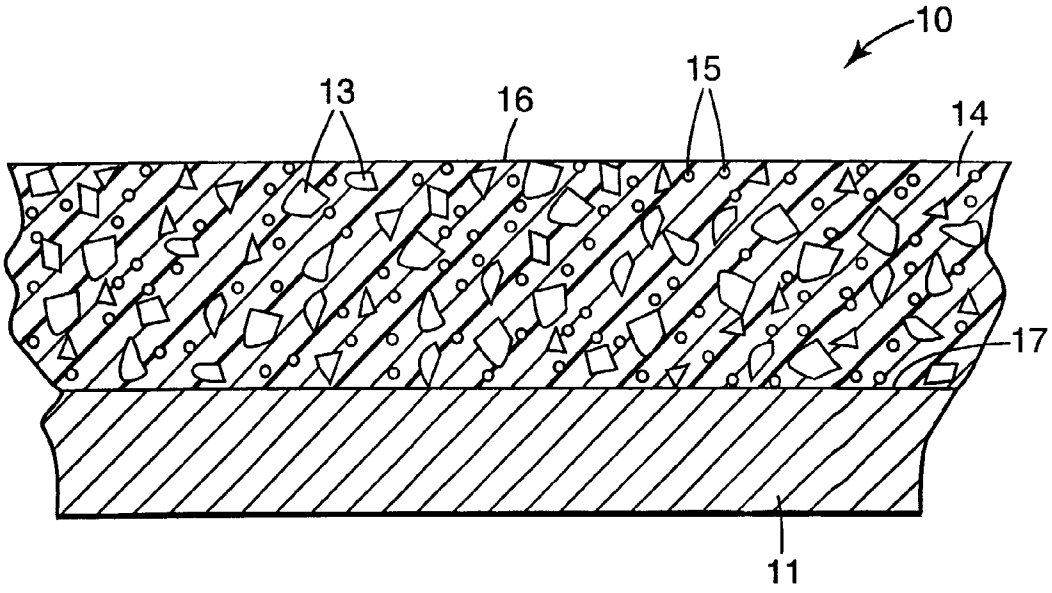
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

[Continued on next page]

(54) Title: ABRASIVE ARTICLES WITH RESIN CONTROL ADDITIVES



(57) Abstract: The present invention is directed to abrasive articles comprising a resin transfer additive (15) and methods of abrading a workpiece with the abrasive article (10). The resin control additive (15) is a metal salt of a long chain fatty acid. The abrasive article (10) comprises a backing (11) having a major surface, and an abrasive layer (16) secured to at least a portion of the major surface (17). The abrasive layer (16) comprises a binder (14), abrasive particles (13) distributed in the binder (14), and a resin control additive (15) distributed in the binder (14), and wherein the abrasive layer (16) has a substantially uniform thickness.

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