

Title (en)
FLEXIBLE ABRASIVE ARTICLE RELEASING LOW AMOUNTS OF CONTAMINANTS

Title (de)
Flexibler Schleifgegenstand mit geringer Freisetzung von Verunreinigungen

Title (fr)
PRODUIT ABRASIF FLEXIBLE LIBERANT DES QUANTITES FAIBLES D'IMPURETES

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Application
EP 00972117 A 20001013

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Abstract (en)
[origin: WO0128741A1] The present invention provides a flexible abrasive article comprising abrasive particles adhered to a foraminous substrate with at least one binder wherein the abrasive article comprises less than 300 ppb of selected extractable cation particles and less than 500 x 10<6> releaseable particles per square meter. The following method of making of such abrasive article is provided: coating the foraminous substrate (100) with a make coating to form a coated substrate; (20) coating the coated substrate (100) with abrasive particles to form a particle coated substrate; (22) curing the particle coated substrate; coating the cured particle coated substrate with a size coating to form a sized-coated substrate; (28) curing the sized-coated substrate; converting the cured, sized-coated substrate to form a shaped abrasive article; post-cleaning the shaped abrasive article to remove undesired contaminants; and packaging the cleaned shaped abrasive article.

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