

Title (en)

Blends of algin, tamarind, and a polycationic electroconductive polymer.

Title (de)

Mischungen von Natriumalginat, Tamarindenkernmehl und einem polykationischen elektroleitenden Polymer.

Title (fr)

Mélanges d'algine, de tamarin et d'un polymère électroconducteur polycationique.

Publication

EP 0044695 A2 19820127 (EN)

Application

EP 81303236 A 19810714

Priority

US 16957880 A 19800717

Abstract (en)

A novel blend of two components: (a) a blend of algin and tamarind and (b) a polycationic electroconductive polymer is used as a paper-coating composition. The paper coated above has improvement in film-forming, reduction in air porosity, and an increase in oil and solvent holdout. The blend is in the form of an aqueous solution comprising 12% Conductive Polymer 261 and 0.4% of a blend of tamarind kernel powder and sodium alginate, 4:1 weight ratio. The coating on the paper will comprise 90-98.4% by weight Conductive Polymer 261 and 1.6-4% by weight of a blend of tamarind kernel powder and sodium alginate, 4:1 weight ratio.

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IPC 8 full level

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