

Title (en)

Poly(vinyl alcohol-vinylamine)copolymers for improved moist compressive strength of paper products.

Title (de)

Poly(Vinylalkohol-Vinylamin)-Copolymere für verbesserte Druckfestigkeit von Papierprodukten im nassen Zustand.

Title (fr)

Copolymères de l'alcool et de l'amine vinylique pour obtenir une résistance modifiée contre la compression à l'état humide de produits papetiers.

Publication

**EP 0337310 A1 19891018 (EN)**

Application

**EP 89106140 A 19890407**

Priority

US 18189188 A 19880415

Abstract (en)

A method for preparing a paperboard product by depositing wood pulp from an aqueous slurry containing an effective amount of poly(vinyl alcohol-vinylamine) as a moist compressive strength additive mixture. Preferably the mixture consists essentially of 0.5-5 parts poly(vinyl alcohol-vinylamine) per part anionic polymer.

IPC 1-7

**D21H 3/38; D21D 3/00**

IPC 8 full level

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Citation (search report)

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- [A] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 54, no. 8, February 1984, abstract no. 9112, Appleton, Wisconsin, US; & JP-A-83 17 827 (KURARAY CO., LTD) 02-02-1983

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