

Title (en)

TEMPORARY WET STRENGTH AGENTS AND PRODUCTS MADE FROM SUCH AGENTS

Title (de)

ZEITWEISE NASSE FESTIGUNGSMITTEL UND AUS SOLCHEN MITTELN HERGESTELLTE PRODUKTE

Title (fr)

AGENTS DE RESISTANCE TEMPORAIRE A L'HUMIDITE ET PRODUITS FABRIQUES A PARTIR DE CES AGENTS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006044134A2] The invention relates to a tissue product that includes (a) a tissue fibrous web incorporated throughout the tissue product; (b) a temporary wet strength agent capable of forming hemi-acetal bonds with the fibers of the web to prevent immediate degradation of the web when the tissue product contacts water; and (c) a composition containing a degrading agent selected from the group consisting of alkaline agents, oxidizing agents, nucleophilic agents, and combinations thereof. The invention also relates to compositions used to make such a tissue product as well as methods for making and using such compositions.

IPC 8 full level

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