

Title (en)
PROCESS FOR PRODUCING A PAPER OR BOARD AND A PAPER OR BOARD PRODUCED ACCORDING TO THE PROCESS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PAPIER ODER PAPPE SOWIE DAS DANACH HERGESTELLTE PAPIER- ODER PAPPEPRODUKT

Title (fr)
PROCEDE DE PRODUCTION DE PAPIER OU DE CARTON ET PRODUIT RESULTANT

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Application
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Priority

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- US 61937004 P 20041015

Abstract (en)
[origin: US2008023164A1] The present invention concerns a process for producing a paper or board product, which process comprises providing a furnish comprising fibers; subjecting a first portion (1) of the furnish to polymer treatment, in which polymers are added to the furnish in at least two steps; blending said polymer treated first portion with an untreated second portion (2) of the furnish; and dewatering the furnish on a wire to form a fiber web. By treating only a portion of the furnish, the strength of the resulting paper or board product is significantly improved whereas the bulk remains substantially unaffected. The invention also concerns a paper or board product produced according to the process.

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