

Title (en)
METHOD OF PRODUCING PAPER, PAPERBOARD AND CARDBOARD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PAPIER, PAPPE UND KARTON

Title (fr)
PROCEDE DE PRODUCTION DE PAPIER, CARTON-PATE ET CARTON

Publication
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Application
EP 00965878 A 20000816

Priority
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Abstract (en)
[origin: US6673206B1] Paper, board and cardboard are produced by a process in which a paper stock is drained in the presence of condensates of basic amino acids with sheet formation. In particular, homo- and cocondensates of lysine and the crosslinked condensates obtainable therefrom by reaction with crosslinking agents are used in amounts of from 0.01 to 5% by weight, based on dry paper stock, as a means of increasing the dry and wet strength and the absorptivity of paper, for fixing anionic dyes and interfering substances in the paper, for increasing the drainage rate and the retention as well as the efficiency of synthetic anionic and cationic retention aids in the production of paper, board and cardboard by draining a paper stock with sheet formation.

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IPC 8 full level
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