

Title (en)
PROCESS FOR PRODUCING PAPER AND BOARD HAVING A GREAT DRY STRENGTH

Publication
EP 0301372 B1 19910918 (DE)

Application
EP 88111572 A 19880719

Priority
DE 3724646 A 19870725

Abstract (en)
[origin: EP0301372A1] In the process, an agent which confers dry strength and can be obtained by mixing enzymatically degraded starch having a viscosity of 20 to 2,000 m Pa.s (determined on a 7.5% strength solution in water at 45 DEG C) with cationic polymers which contain, in copolymerised form, a) diallyldimethylammonium chloride b) N-vinylamine or c) optionally substituted N-vinylimidazolines as characteristic monomers, the K-value of the cationic polymers being at least 30, is added to the paper stock and the stock is dewartered, during sheet formation.

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D21H 21/18

IPC 8 full level
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CPC (source: EP KR US)
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Cited by
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