

Title (en)

A process for surface sizing or coating paper

Title (de)

Verfahren zum Leimen der Oberfläche und zum Streichen von Papier

Title (fr)

Procédé pour encoller en surface et revêtir du papier

Publication

EP 0690170 B1 20000906 (EN)

Application

EP 95201751 A 19950627

Priority

NL 9401090 A 19940629

Abstract (en)

[origin: EP0690170A1] The invention relates to a process for surface-sizing and/or coating paper, wherein an aqueous size or coating liquid is used which contains converted starch which has been obtained by treating gelatinized starch or a gelatinized modified starch in aqueous medium with a starch-converting enzyme selected from the group of the cyclodextrin glycosyl transferases (EC 2.4.1.19) and the branching enzymes (EC 2.4.1.18). The invention further relates to a process of preparing a converted aqueous starch solution by carrying out a treatment as indicated above.

IPC 1-7

D21H 19/54; **D21H 17/28**; **D21H 17/29**

IPC 8 full level

D21H 17/28 (2006.01); **D21H 17/29** (2006.01); **D21H 19/54** (2006.01)

CPC (source: EP)

D21H 17/28 (2013.01); **D21H 17/29** (2013.01); **D21H 19/54** (2013.01)

Citation (examination)

- WO 8901043 A1 19890209 - GENETICS INST [US]
- WO 9213962 A1 19920820 - NOVO NORDISK AS [DK]

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0690170 A1 19960103; **EP 0690170 B1 20000906**; **EP 0690170 B2 20040225**; AT E196172 T1 20000915; DE 69518702 D1 20001012; DE 69518702 T2 20010201; DE 69518702 T3 20040819; DK 0690170 T3 20001016; DK 0690170 T4 20040510; ES 2151575 T3 20010101; ES 2151575 T5 20041101; NL 9401090 A 19960201

DOCDB simple family (application)

EP 95201751 A 19950627; AT 95201751 T 19950627; DE 69518702 T 19950627; DK 95201751 T 19950627; ES 95201751 T 19950627; NL 9401090 A 19940629