

Title (en)

METHODS AND CHEMICAL COMPOUNDS FOR MODIFYING POLYMERS

Title (de)

VERFAHREN UND CHEMISCHE VERBINDUNGEN ZUR MODIFIZIERUNG VON POLYMEREN

Title (fr)

PROCEDES ET COMPOSES CHIMIQUES PERMETTANT DE MODIFIER DES POLYMERES

Publication

EP 0845031 A1 19980603 (EN)

Application

EP 96927804 A 19960816

Priority

- GB 9602009 W 19960816
- GB 9516766 A 19950816

Abstract (en)

[origin: WO9707282A1] The present invention relates to methods and compositions for sizing paper. In particular, the invention relates to a method of sizing paper comprising the steps of a) contacting said paper or a constituent of said paper with a protein capable of binding to said paper or said constituent of paper; and b) denaturing or heating said protein bound to said paper.

IPC 1-7

C12N 11/12; **D21H 17/22**; **D21H 21/14**

IPC 8 full level

C12N 11/12 (2006.01); **D21H 17/22** (2006.01); **D21H 21/14** (2006.01); **D21H 21/16** (2006.01); **D21H 17/00** (2006.01)

CPC (source: EP)

D21H 17/22 (2013.01); **D21H 21/14** (2013.01); **D21H 21/16** (2013.01); **D21H 17/005** (2013.01)

Citation (search report)

See references of WO 9707203A1

Designated contracting state (EPC)

DE FI FR GB PT SE

DOCDB simple family (publication)

WO 9707282 A1 19970227; AU 6750296 A 19970312; AU 6824896 A 19970312; BR 9610219 A 19990615; BR 9610327 A 20050906; CA 2229358 A1 19970227; CA 2229588 A1 19970227; CN 1199421 A 19981118; CN 1199439 A 19981118; DE 69610841 D1 20001207; DE 69610841 T2 20010301; EP 0845031 A1 19980603; EP 0845060 A1 19980603; EP 0845060 B1 20001102; GB 9516766 D0 19951018; JP H11510701 A 19990921; JP H11510861 A 19990921; PT 845060 E 20010330; TW 353092 B 19990221; WO 9707203 A1 19970227

DOCDB simple family (application)

GB 9602012 W 19960816; AU 6750296 A 19960816; AU 6824896 A 19960816; BR 9610219 A 19960816; BR 9610327 A 19960816; CA 2229358 A 19960816; CA 2229588 A 19960816; CN 96197613 A 19960816; CN 96197614 A 19960816; DE 69610841 T 19960816; EP 96927804 A 19960816; EP 96928510 A 19960816; GB 9516766 A 19950816; GB 9602009 W 19960816; JP 50906497 A 19960816; JP 50906797 A 19960816; PT 96928510 T 19960816; TW 85112821 A 19961019