

Title (en)  
**PAPER SIZING AGENT MIXTURES**

Title (de)  
**PAPIERLEIMUNGSMITTELMISCHUNGEN**

Title (fr)  
**MELANGES D'AGENTS D'ENCOLLAGE POUR PAPIER**

Publication  
**EP 0819193 B1 19990526 (DE)**

Application  
**EP 96908139 A 19960326**

Priority  

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- EP 9601315 W 19960326

Abstract (en)  
[origin: WO9631650A1] Paper sizing agent mixtures of: (A) finely divided aqueous dispersions of C14 to C22 alkyl diketenes obtainable by dispersing the alkyl diketenes in water in the presence of cationic starch with an amylopectin content of at least 95 wt.%, and (B) finely divided aqueous polymer dispersions forming a paper sizing agent, process for producing the paper sizing agent mixtures by mixing the components (A) and (B) and the use of the paper sizing agent mixtures as mass and surface sizing agents for paper, pasteboard and cardboard.

IPC 1-7  
**D21H 21/16**; **D21H 17/72**

IPC 8 full level  
**D21H 17/03** (2006.01); **D21H 17/17** (2006.01); **D21H 17/28** (2006.01); **D21H 17/29** (2006.01); **D21H 21/16** (2006.01)

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Citation (examination)  

- EP 0369328 A2 19900523 - HERCULES INC [US]
- US 4382129 A 19830503 - BANKERT RALPH A

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