

Title (en)  
Dry strength additive for paper.

Title (de)  
Trockenfestigkeitszusatz für Papier.

Title (fr)  
Additif de résistance à sec pour papier.

Publication  
**EP 0362770 B1 19940727 (EN)**

Application  
**EP 89118245 A 19891002**

Priority  
US 25233388 A 19881003

Abstract (en)  
[origin: EP0362770A2] A mixture of cationic and anionic polymers useful as a strengthening additive in papermaking processes that comprises a water-soluble, linear, cationic polymer having a reduced specific viscosity greater than 2 dl/g and a charge density of 0.2 to 4 meq/g, and a water-soluble, anionic polymer having a charge density of less than 5 meq/g that is reactable in the presence of water with the cationic polymer to form a polyelectrolyte complex, processes for making the mixture, and its use, are disclosed.

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IPC 8 full level  
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Citation (examination)  
• US 3660338 A 19720502 - ECONOMOU PETER [US]  
• US 3677888 A 19720718 - ECONOMOU PETER [US]  
• US 4347100 A 19820831 - BRUCATO ALBERT

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