

Title (en)

Reducing the deposition of pitch-like resins in the production of paper.

Title (de)

Herabsetzung der Ablagerung von klebrigen Harzen während der Papierherstellung.

Title (fr)

Diminution de la formation de dépôt de résines poisseuses lors de la production de papier.

Publication

EP 0058621 A1 19820825 (EN)

Application

EP 82400266 A 19820215

Priority

US 23452381 A 19810217

Abstract (en)

Pitch-like resin deposits are reduced or prevented during the papermaking process by adding to the papermaking slurry from 0.5 to 20 parts per million by weight of a polymer or copolymer of the formula: <CHEM> where DMDAAX<-> is a polymer unit resulting from monomeric dimethyldiallylammonium X<->; X<-> is an anion; m is from 100 to 90 weight percent; and n is from 0 to 10 weight percent, said polymer or copolymer having a weight average molecular weight of from about 100,000 to 4×10^6 .

IPC 1-7

D21H 3/38

IPC 8 full level

D21C 9/08 (2006.01); **D21H 17/37** (2006.01)

CPC (source: EP)

D21C 9/086 (2013.01)

Citation (search report)

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- [A] US 3514398 A 19700526 - SCHAPER RAYMOND J
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US5223097A; US5626720A; DE3905049A1; EP0280445A1; AU598099B2; US10519602B2

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