

Title (en)
PAPER-SIZING AGENTS AND THEIR USE

Publication
EP 0200002 B1 19890125 (DE)

Application
EP 86104329 A 19860328

Priority
DE 3513249 A 19850413

Abstract (en)
[origin: EP0200002A1] 1. Paper sizing agents based on colophony dispersions, characterized in that they additionally contain polyaluminum hydroxychlorides and optionally retention agents and/or fixing agents and/or wetstrength agents, the components having been premixed such as to avoid agglomeration.

IPC 1-7
D21H 3/00

IPC 8 full level
D21H 17/62 (2006.01); **D21H 17/66** (2006.01)

CPC (source: EP)
D21H 17/21 (2013.01); **D21H 17/62** (2013.01); **D21H 17/66** (2013.01)

Cited by
US6380299B1; AT406492B; US5167849A; EP0750069A1; EP0333368A3; DE4306557A1; DE4306557C2; EP0285487A1; FR2612961A1; US6436181B1; WO9008852A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0200002 A1 19861105; EP 0200002 B1 19890125; EP 0200002 B2 19931027; AT E40429 T1 19890215; DE 3661948 D1 19890302

DOCDB simple family (application)
EP 86104329 A 19860328; AT 86104329 T 19860328; DE 3661948 T 19860328