

Title (en)
Paper sizing process.

Title (de)
Verfahren zur Leimung von Papier.

Title (fr)
Procédé d'encollage du papier.

Publication
EP 0099547 A1 19840201 (EN)

Application
EP 83106892 A 19830713

Priority
IT 2238882 A 19820714

Abstract (en)
In the sizing of paper filled with calcium carbonate, the precipitation of the resin sizing agent is carried out by means of aluminium polyhydroxychloride or aluminium polychloride.

IPC 1-7
D21D 3/00

IPC 8 full level
D21H 17/63 (2006.01); **D21H 17/66** (2006.01); **D21H 17/67** (2006.01)

CPC (source: EP)
D21H 17/66 (2013.01); **D21H 17/675** (2013.01)

Citation (search report)

- [XD] CA 759363 A 19670523 - HARIMA CHEMICALS INC, et al
- [XD] FR 2418297 A1 19790921 - UGINE KUHLMANN [FR]
- [A] FR 1005346 A 19520409
- [A] ABSTRACTS BULL. INST. PAPER CHEM., vol. 49, no. 3, September 1978, page 252, no. 2132, Appleton, Wisconsin, USA
- [A] TAPPI J. TECHN. SASS. PULP PAPER IND., vol. 65, no. 3, March 1982, pages 125-130, Atlanta, Georgia, USA

Cited by
EP0333368A3; US5145522A; US5599388A; AU699931B2; WO9008852A1; US10982391B2

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

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