

Title (en)

Vesiculated polymer granules and paper made therefrom.

Title (de)

Zellenförmige Körnchen aus Polymer und daraus hergestelltes Papier.

Title (fr)

Granules cellulaires de polymères et papier ainsi fabriqué.

Publication

EP 0419206 A1 19910327 (EN)

Application

EP 90310187 A 19900918

Priority

- CA 614385 A 19890928
- US 41046689 A 19890921

Abstract (en)

An alkaline paper comprising polymeric vesiculated granules, calcium carbonate, and fibrous materials. Alkaline papers made according to the present invention have improved physical properties.

IPC 1-7

D21H 17/53; **D21H 21/54**

IPC 8 full level

C01F 11/18 (2006.01); **D21H 17/53** (2006.01); **D21H 17/67** (2006.01); **D21H 21/36** (2006.01); **D21H 21/54** (2006.01)

CPC (source: EP)

D21H 17/53 (2013.01); **D21H 21/54** (2013.01)

Citation (search report)

- [X] EP 0307139 A2 19890315 - CANADIAN IND [CA]
- [X] GB 2201171 A 19880824 - LAPORTE INDUSTRIES LTD

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CN100424267C; EP1602783A3; CN100417766C

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0419206 A1 19910327; **EP 0419206 B1 19940831**; AT E110811 T1 19940915; AU 6309090 A 19910328; AU 635330 B2 19930318; CA 1335688 C 19950530; DE 69012028 D1 19941006; DE 69012028 T2 19941222; JP H03130497 A 19910604

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