

Title (en)

RECLABLE PAPER OF HIGH WET STRENGTH

Title (de)

RECYCELBARES PAPIER MIT HOHER NASSFESTIGKEIT

Title (fr)

PAPIER RECYCLABLE À HAUTE RÉSISTANCE À L'ÉTAT HUMIDE

Publication

EP 4202119 A1 20230628 (EN)

Application

EP 21217014 A 20211222

Priority

EP 21217014 A 20211222

Abstract (en)

There is provided a paper comprising polyamino amide epichlorohydrin (PAE) resin and glyoxylated polyacrylamide (G-PAM), wherein the amount of PAE resin is 0.15-1.75 kg/tonne dry paper.

IPC 8 full level

D21H 21/20 (2006.01); **D21H 17/37** (2006.01); **D21H 17/52** (2006.01); **D21H 17/55** (2006.01); **D21H 17/56** (2006.01); **D21H 21/18** (2006.01)

CPC (source: EP)

D21H 17/28 (2013.01); **D21H 17/375** (2013.01); **D21H 17/52** (2013.01); **D21H 17/55** (2013.01); **D21H 17/56** (2013.01); **D21H 21/18** (2013.01); **D21H 21/20** (2013.01); **D21H 27/10** (2013.01)

Citation (search report)

- [X] US 5427652 A 19950627 - DARLINGTON WILLIAM B [US], et al
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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