

Title (en)
USE OF NON-THERMOSETTING POLYAMIDOAMINES AS DRY-STRENGTH RESINS

Title (de)
VERWENDUNG NICHT WÄRMEHÄRTENDER POLYAMIDOAMINE ALS TROCKENFESTE HARZE

Title (fr)
UTILISATION DE POLYAMIDOAMINES NON THERMODURCISSABLES COMME RESINES CONFERANT UNE RESISTANCE A L'ETAT SEC

Publication
EP 1902177 A1 20080326 (EN)

Application
EP 06786959 A 20060707

Priority

- US 2006026981 W 20060707
- US 69808405 P 20050711

Abstract (en)
[origin: WO2007008945A1] The invention relates to a process for utilizing resins useful for imparting dry-strength to paper without substantially increasing the paper's wet-strength wherein the resins comprise non-thermosetting crosslinked polyamidoamine- epihalohydrin resins. The invention also relates to the paper produced containing the resins.

IPC 8 full level
D21H 17/55 (2006.01); **D21H 17/11** (2006.01); **D21H 17/56** (2006.01); **D21H 21/18** (2006.01); **D21H 25/00** (2006.01)

CPC (source: EP KR US)
C08G 73/0286 (2013.01 - EP US); **D21H 17/11** (2013.01 - KR); **D21H 17/54** (2013.01 - EP US); **D21H 17/55** (2013.01 - EP KR US); **D21H 17/56** (2013.01 - KR); **D21H 17/11** (2013.01 - EP US); **D21H 17/56** (2013.01 - EP US); **D21H 21/18** (2013.01 - EP US); **D21H 25/005** (2013.01 - EP US)

Citation (search report)
See references of WO 2007008945A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007008945 A1 20070118; WO 2007008945 A8 20070405; AU 2006268229 A1 20070118; BR PI0613467 A2 20110111; CA 2615002 A1 20070118; CN 101263262 A 20080910; EP 1902177 A1 20080326; JP 2009500541 A 20090108; KR 20080024195 A 20080317; MX 2008000123 A 20080311; US 2007056706 A1 20070315; ZA 200801403 B 20090826

DOCDB simple family (application)
US 2006026981 W 20060707; AU 2006268229 A 20060707; BR PI0613467 A 20060707; CA 2615002 A 20060707; CN 200680033088 A 20060707; EP 06786959 A 20060707; JP 2008521549 A 20060707; KR 20087000686 A 20080110; MX 2008000123 A 20060707; US 48270206 A 20060707; ZA 200801403 A 20080211