

Title (en)
HIGH TEMPERATURE PAPER CONTAINING ARAMID COMPONENT

Title (de)
HOCHTEMPERATURPAPIER MIT ARAMIDKOMPONENTE

Title (fr)
PAPIER HAUTE TEMPERATURE CONTENANT UN COMPOSANT A ARAMIDE

Publication
EP 1558808 A4 20090121 (EN)

Application
EP 03752201 A 20030910

Priority

- US 0328386 W 20030910
- US 40923002 P 20020910
- US 65718303 A 20030909

Abstract (en)
[origin: WO2004025024A1] Provided is a paper structure comprised of cellulose pulp fiber, a polymeric binder, and an aramid component comprised of aramid fiber and/or fibrid. The paper structure can also comprise multiple layers of different composition, but at least one layer must comprise the aramid component and polymeric binder.

IPC 1-7
D21H 13/26; **D21H 27/12**; **D21H 27/38**

IPC 8 full level
D21H 13/26 (2006.01); **D21H 27/12** (2006.01); **D21H 27/38** (2006.01); **H01B 3/52** (2006.01); **D21H 17/36** (2006.01)

CPC (source: EP US)
D21H 13/26 (2013.01 - EP US); **D21H 27/38** (2013.01 - EP US); **H01B 3/52** (2013.01 - EP US); **D21H 17/36** (2013.01 - EP US)

Citation (search report)

- [X] WO 9504857 A1 19950216 - KINSLEY HOMAN B JR [US]
- [X] US 5824191 A 19981020 - KINSLEY JR HOMAN B [US]
- [X] EP 0921230 A2 19990609 - CUSTOM PAPERS GROUP INC [US]
- [X] US 5800675 A 19980901 - KINSLEY JR HOMAN B [US]
- [X] WO 0191135 A1 20011129 - MC GRAW EDISON CO [US], et al
- See references of WO 2004025024A1

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

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
WO 2004025024 A1 20040325; AU 2003270503 A1 20040430; CA 2498579 A1 20040325; EP 1558808 A1 20050803; EP 1558808 A4 20090121; JP 2006519318 A 20060824; MX PA05002636 A 20051117; US 2004140072 A1 20040722

DOCDB simple family (application)
US 0328386 W 20030910; AU 2003270503 A 20030910; CA 2498579 A 20030910; EP 03752201 A 20030910; JP 2004571976 A 20030910; MX PA05002636 A 20030910; US 65718303 A 20030909