

Title (en)

High strength papers from floc and fibers.

Title (de)

Hochfestpapiere aus Flocken und Fasern.

Title (fr)

Papiers à haute résistance faits à partir de floes et de fibres.

Publication

EP 0446870 A1 19910918 (EN)

Application

EP 91103757 A 19910312

Priority

- US 49158190 A 19900312
- US 64059291 A 19910118

Abstract (en)

Fibrid-floc papers from a novel combination of materials yield unexpected improvements in strength.

IPC 1-7

D21H 13/26; **D21H 13/40**; **D21H 13/50**

IPC 8 full level

D21H 13/26 (2006.01); **D21H 13/40** (2006.01); **D21H 13/50** (2006.01); **D21H 15/02** (2006.01)

CPC (source: EP US)

D21H 13/26 (2013.01 - EP US); **D21H 13/40** (2013.01 - EP); **D21H 13/50** (2013.01 - EP); **Y10S 428/902** (2013.01 - EP); **Y10S 428/903** (2013.01 - EP); **Y10T 428/2969** (2015.01 - EP US)

Citation (search report)

- [XP] EP 0366316 A1 19900502 - DU PONT [US]
- [A] US 4840838 A 19890620 - WYSS KURT H [CH]
- [AD] US 2999788 A 19610912 - WINTHROP MORGAN PAUL
- [Y] RESEARCH DISCLOSURE, HAVANT, GB, vol 188, dec.1979, disclosure nr 18823 : " Mixed aramid papers "

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US5482773A; US5232737A; US8118975B2; US8114251B2; US7803247B2; WO9405841A1; WO9419181A1; WO2020201475A1

Designated contracting state (EPC)

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