

Title (en)

High performance papers comprised of fibrils of thermotropic liquid crystal polymers.

Title (de)

Hochleistungsfähige Papiere aus Fibrillen von thermotropischen Flüssigkristall-Polymeren.

Title (fr)

Papiers haut rendement comprenant des fibrilles de polymères thermotropiques de cristaux liquides.

Publication

**EP 0167682 A1 19860115 (EN)**

Application

**EP 84302959 A 19840502**

Priority

EP 84302959 A 19840502

Abstract (en)

Papers are provided comprised of fibrils of thermotropic liquid crystal polymers. The papers exhibit high temperature stability and resistance to solvents and chemical degradation.

IPC 1-7

**D21H 5/20; C09K 19/00**

IPC 8 full level

**C09K 19/00** (2006.01)

CPC (source: EP)

**D21H 5/20** (2013.01); **D21H 13/24** (2013.01)

Citation (search report)

- [X] US 4395307 A 19830726 - KASTELIC JOHN R, et al
- [A] EP 0027516 A1 19810429 - TEIJIN LTD [JP]
- [A] EP 0022182 A1 19810114 - TEIJIN LTD [JP]
- [A] FR 2376501 A1 19780728 - INST SINT SMOL [SU]
- [X] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol. 53, no. 7, January 1983, page 853, abstract no. 7881, Appleton, Wisc., US & JP S5335021 A 19780401 - TEIJIN LTD

Cited by

US2015294754A1; EP1243696A3; US5954920A; CN112501954A; US6843887B2; US11646127B2; WO03020511A1

Designated contracting state (EPC)

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