

Title (en)

Recording medium.

Title (de)

Aufzeichnungsmedium.

Title (fr)

Milieu d'enregistrement.

Publication

**EP 0404575 A2 19901227 (EN)**

Application

**EP 90306805 A 19900621**

Priority

- JP 1947690 A 19900130
- JP 2283490 A 19900131
- JP 16005889 A 19890622
- JP 21944489 A 19890825

Abstract (en)

There is provided an information memory medium comprising a memory layer composed of liquid crystal having molecules and a polymer member having minute pores in which the liquid crystal is contained causing the liquid crystal having a threshold potential thereby the molecules of the liquid crystal respond to be oriented only when an applied electric field is over the threshold potential, and the molecules thus oriented are maintained after the applied electric field is removed.

IPC 1-7

**G03G 5/02**; **G03G 5/024**

IPC 8 full level

**G03G 5/02** (2006.01); **G03G 5/024** (2006.01)

CPC (source: EP)

**G03G 5/02** (2013.01); **G03G 5/024** (2013.01)

Cited by

US5583670A; EP0613054A1; US5262980A; EP0622708A3; US5903296A; EP0595255A3; US5488601A; US6468844B1; US7192865B1; US7202497B2; US6856360B1; US7403238B2; US7227603B1; US7561246B2; US8212968B2; US8243233B2; US8396690B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0404575 A2 19901227**; **EP 0404575 A3 19910417**; **EP 0404575 B1 19950823**; DE 69021789 D1 19950928; DE 69021789 T2 19960111

DOCDB simple family (application)

**EP 90306805 A 19900621**; DE 69021789 T 19900621