

Title (en)

RECORDING MEDIUM AND METHOD FOR PRODUCING RECORDING MEDIUM

Title (de)

AUFZEICHNUNGSMEDIUM UND VERFAHREN ZUR HERSTELLUNG EINES AUFZEICHNUNGSMEDIUMS

Title (fr)

SUPPORT D'IMPRESSION ET PROCÉDÉ DE PRODUCTION DE SUPPORT D'IMPRESSION

Publication

**EP 3578378 A1 20191211 (EN)**

Application

**EP 19174563 A 20190515**

Priority

JP 2018105105 A 20180531

Abstract (en)

A recording medium includes an ink-receiving layer that contains a resin (A) having at least one functional group selected from the group consisting of a hydroxy group, a carboxy group, a hydroxyalkyl group, and -C(=O)NR'R", and a compound (B) having a structure represented by a formula (1) or a formula (2). A ratio compound (B)/resin (A) of a content of the compound (B) to a content of the resin (A) in the ink-receiving layer is 0.01 or more and 0.30 or less.

IPC 8 full level

**B41M 5/52** (2006.01)

CPC (source: CN EP)

**B05D 3/0254** (2013.01 - CN); **B05D 7/24** (2013.01 - CN); **B41M 5/42** (2013.01 - CN); **B41M 5/426** (2013.01 - CN); **B41M 5/44** (2013.01 - CN); **B41M 5/52** (2013.01 - EP); **B41M 5/5218** (2013.01 - EP); **B41M 5/5227** (2013.01 - EP); **B41M 5/5254** (2013.01 - EP)

Citation (applicant)

- JP 2003191607 A 20030709 - FUJI PHOTO FILM CO LTD
- JP H07232473 A 19950905 - CANON KK [JP]
- JP H08132731 A 19960528 - CANON KK
- JP H0966664 A 19970311 - CANON KK [JP]
- JP H0976628 A 19970325 - CANON KK
- JP S6110483 A 19860117 - CANON KK [JP]

Citation (search report)

- [XI] JP 2002103804 A 20020409 - NIPPON SYNTHETIC CHEM IND
- [X] JP H10309862 A 19981124 - DAICEL CHEM
- [A] JP H11334200 A 19991207 - JUJO PAPER CO LTD

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3578378 A1 20191211**; CN 110549761 A 20191210; CN 110549761 B 20220513; JP 2019209686 A 20191212; JP 7327996 B2 20230816

DOCDB simple family (application)

**EP 19174563 A 20190515**; CN 201910462551 A 20190530; JP 2019091732 A 20190514