

Title (en)

METHOD FOR PRODUCING INKJET RECORDING MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TINTENSTRAHLAUFEICHNUNGSMATERIALS

Title (fr)

PROCÉDÉ POUR PRODUIRE UN MATÉRIAU D'IMPRESSION À JET D'ENCRE

Publication

EP 2644403 A4 20151125 (EN)

Application

EP 11843489 A 20111019

Priority

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- JP 2011074038 W 20111019

Abstract (en)

[origin: EP2644403A1] Provided is a method for producing an inkjet recording material, the method comprising the steps of mixing an aqueous solution of a saponified vinyl acetate-diacetone acrylamide copolymer with a crosslinking agent to give a liquid mixture (a) ; adding a water-soluble basic compound to the liquid mixture (a) after a lapse of at least 30 minutes to give another liquid mixture (b); and mixing the obtained liquid mixture (b) with porous inorganic fine particles to give an ink receiving layer coating liquid and applying the coating liquid to a support, the inkjet recording material being characterized in that the ink receiving layer comprises the porous inorganic fine particles, the saponified vinyl acetate-diacetone acrylamide copolymer, and the crosslinking agent.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [AD] JP H1087936 A 19980407 - UNITIKA CHEM KK
- [A] JP 2006281474 A 20061019 - MITSUBISHI PAPER MILLS LTD
- [A] US 2007128349 A1 20070607 - MIYACHI NORIMASA [JP]
- See references of WO 2012070339A1

Cited by

CN105636996A; EP3059266A4; US10538120B2; TWI625367B

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