

Title (en)
FORMULATION COMPRISING A P-TYPE ORGANIC SEMICONDUCTOR MATERIAL AND AN N-TYPE SEMICONDUCTOR MATERIAL

Title (de)
FORMULIERUNG AUS EINEM ORGANISCHEN HALBLEITERMATERIAL VOM TYP P UND EINEM HALBLEITERMATERIAL VOM TYP N

Title (fr)
FORMULATION COMPRENANT UN MATERIAU SEMICONDUCTEUR ORGANIQUE DE TYPE P ET UN MATERIAU SEMICONDUCTEUR DE TYPE N

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EP 3987589 A1 20220427 (FR)

Application
EP 20733628 A 20200622

Priority
• FR 1906821 A 20190624
• EP 2020067379 W 20200622

Abstract (en)
[origin: WO2020260213A1] The present description relates to a formulation comprising a p-type organic semiconductor polymer comprising a conjugated aryl compound, a conjugated heteroaryl compound or a mixture of two or more of these compounds; an n-type semiconductor material comprising fullerene, substituted fullerene or a mixture of two or more of these compounds; a non-aqueous solvent, wherein the concentration of the p-type organic semiconductor polymer is 8 mg/mL to 12 mg/mL per milliliter of solvent, and the concentration of the n-type organic semiconductor material is 18 mg/mL to 22 mg/mL per milliliter of solvent.

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H10K 99/00 (2023.01)

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