

Title (en)
INK FOR FORMING P LAYERS IN ORGANIC ELECTRONIC DEVICES

Title (de)
TINTE ZUR HERSTELLUNG VON P-SCHICHTEN BEI ORGANISCHEN ELEKTRONISCHEN BAUELEMENTEN

Title (fr)
ENCRE POUR FORMER DES COUCHES P DANS DES DISPOSITIFS ELECTRONIQUES ORGANIQUES

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Application
EP 14812650 A 20141125

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Abstract (en)
[origin: WO2015079378A1] The invention relates to an ink that can form a P-type layer in an organic electronic device, characterised in that it comprises at least nanoparticles of P-type semiconductor metal oxide(s) selected from among V2O5, NiO, MoO3, WO3 and mixtures thereof and an ionomer, said ionomer being a perfluorosulfonate copolymer, the mass ratio between the ionomer and the nanoparticles of P-type semiconductor metal oxide(s) selected from among V2O5, NiO, MoO3, WO3 and mixtures thereof being between 0.005 and 0.115. The invention also relates to a P layer of an organic electronic device, an electronic device and the formation method thereof.

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