

Title (en)

PEROVSKITE PHOTOELECTRONIC DEVICE WITH DEFECT PASSIVATION

Title (de)

FOTOELEKTRONISCHE PEROWSKIT-VORRICHTUNG MIT DEFEKTPASSIVIERUNG

Title (fr)

DISPOSITIF PHOTOÉLECTRONIQUE EN PÉROVSKITE À PASSIVATION DE DÉFAUTS

Publication

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Application

EP 20766113 A 20200228

Priority

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Abstract (en)

[origin: WO2020180230A1] The present invention relates to optoelectronic devices based on a perovskite material comprising organic passivation agents for reducing unwanted recombination effects and to a method of producing such. In particular the invention relates to PeLED with exceptional high EQE up to 21.6%.

IPC 8 full level

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CPC (source: EP SE)

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