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(54) Title: ORGANIC SEMICONDUCTORS

(57) Abstract: The invention relates to novel organic semiconducting oligomers or polymers containing dithieno[2,3-d:2',3'-d']-s-indaceno[1,2-b:5,6-b'] dithiophene units, methods for their preparation and educts or intermediates used therein, polymers, blends, mixtures and formulations containing them, the use of the oligomers, polymers, blends, mixtures and formulations as semiconductor in organic electronic (OE) devices, especially in organic photovoltaic (OPV) devices, and to OE and OPV devices comprising these oligomers, polymers, blends, mixtures or formulations.

