

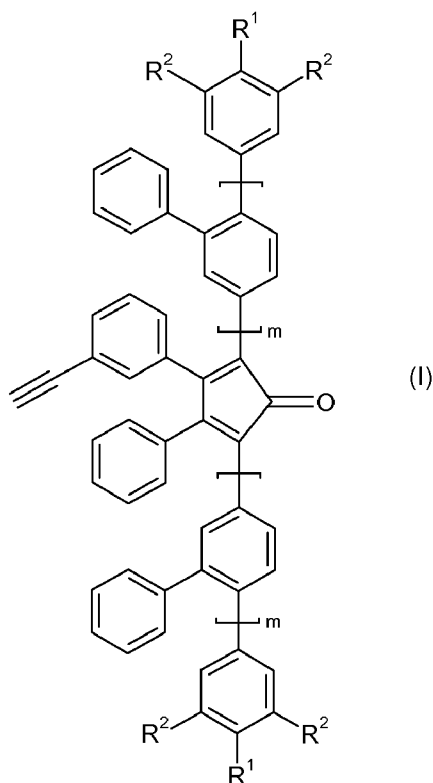


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(54) Title: POLYMERIC PRECURSORS FOR PRODUCING GRAPHENE NANORIBBONS AND METHODS FOR PREPARING THEM



(57) Abstract: An oligophenylene monomer of general formula (I) wherein R^1 and R_2 are independently of each other H, halogene, -OH, -NH₂, -CN, -NO₂ or a linear or branched, saturated or unsaturated C₁-C₄₀ hydrocarbon residue, which can be substituted 1-to 5-fold with halogene (F, Cl, Br, I), -OH, -NH₂, -CN and/or -NO₂, and wherein one or more CH₂-groups can be replaced by -O- or -S-, or an optionally substituted aryl, alkylaryl or alkoxyaryl residue; and m represents 0, 1 or 2.



TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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