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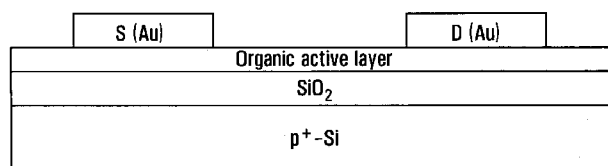


FIG. 2

(57) **Abstract:** The invention relates to organic semiconducting materials, methods for their preparation and organic electronic devices incorporating the said organic semiconducting materials. The organic semiconductors contain a compound of formula (I) $Ar_1-(Qu)_m-Ar_2$ (I) where Qu is independently a substituted or unsubstituted, substantially planar 5 to 8 membered conjugated ring, and Ar_1 and Ar_2 each independently is a substituted or unsubstituted, substantially planar conjugated aromatic structure having from 5 to 50 carbon atoms. The compounds of formula may generally form an H-shaped molecular structure. The said organic semiconducting materials could be used as the active layers for organic electronic devices, e.g. thin film transistors, photovoltaic cells, photo detectors, light emitting diodes, memory cells, sensors etc.

