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(54) Title: PHOTOELECTRIC CONVERSION ELEMENT AND SOLID-STATE IMAGING APPARATUS

[Fig. 1]

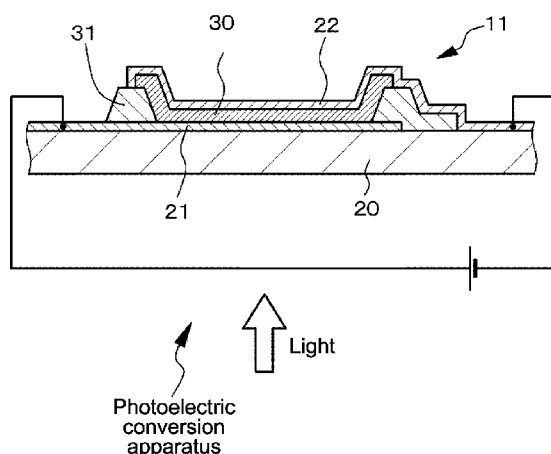


FIG.1

(57) Abstract: A photoelectric conversion material is provided and includes an organic material having an absorbing coefficient of about 1.5×10^5 (cm⁻¹) or more and that is represented by the following formula (1) In the formula (1), each of R₁ to R₂₀, and each of X₁ to X₈ is one of a hydrogen atom and a substituent selected from the group consisting of an alkyl group, a cycloalkyl group, an alkenyl group, an alkynyl group, an aryl group, an arylalkyl group, a heteroaromatic ring, a heterocyclic group, an alkoxy group, a cycloalkoxy group, an aryloxy group, an alkylthio group, a cycloalkylthio group, an arylthio group, an alkoxycarbonyl group, an aryloxycarbonyl group, a sulfamoyl group, an acyl group, an acyloxy group, an amide group, a carbamoyl group, a ureide group, a sulfinyl group, an alkylsulfonyl group, an arylsulfonyl group, an amino group, a halogen atom, a fluorohydrocarbon group, a cyano group, a hydroxy group, a mercapto group, a silyl group, a nitroso group, a nitro group, a carboxylic acid cyanide group, an isocyanide group, a thiocyanate group, an isothiocyanate group, an aldehyde group, a thioaldehyde group, a keto group, a thioketo group, and a hydrazide group.