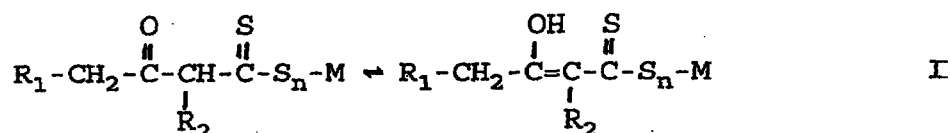
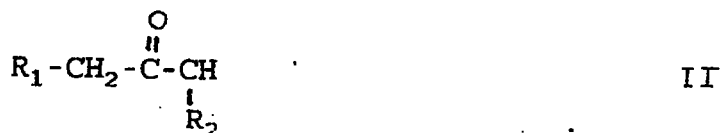


A b s t r a c t

The slightly water-soluble metal salts having the formula I



wherein R_1 and R_2 are the same or different and represent hydrogen or a lower alkyl group of from 1 to 3 carbon atoms, M is the cation of a metal which forms slightly water-soluble sulfides, and n means 1 or 2, and mixtures thereof are prepared by reacting carbon disulfide with ketones having the formula II:



optionally with the addition of non-aqueous inert solvents, in the presence of strong alkali, preferably potassium hydroxide, followed by precipitation of the slightly water-soluble metal salts of formula I by the addition of aqueous solutions of metal salts of the metals M. They are used as gloss additives to electrolytic baths.