

Title (en)

BENZOPHENONE DERIVATIVES USEFUL AS PHOTOINITIATORS

Title (de)

BENZOPHENONDERIVATE ZUR VERWENDUNG ALS PHOTOINITIATOREN

Title (fr)

DERIVES BENZOPHENONE UTILES COMME PHOTOINITIATEURS

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Application

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- GB 9507811 A 19950418

Abstract (en)

[origin: WO9633156A1] Benzophenone compounds of general formula (I) wherein: each Z independently represents an alkylene polyol moiety or a polyalkylene polyol moiety, wherein hydroxyl groups of the polyol moiety are optionally alkylated; each Y independently represents an alkylene polyol moiety or a polyalkylene polyol moiety, wherein hydroxyl groups of the polyol moiety are optionally alkylated; or an alkoxy group; each E is independently selected from hydrogen or halogen atoms and alkyl, acyl, nitro, cyano, alkoxy, hydroxy, amino, alkylamino, sulphinyl, alkylsulphinyl, sulphonyl, alkylsulphonyl, sulphonate, amido, alkylamido, alkoxycarbonyl, halocarbonyl and haloalkyl groups; each F is independently selected from hydrogen or halogen atoms and alkyl, acyl, nitro, cyano, alkoxy, hydroxy, amino, alkylamino, sulphinyl, alkylsulphinyl, sulphonyl, alkylsulphonyl, sulphonate, amido, alkylamido, alkoxycarbonyl, halocarbonyl and haloalkyl groups; b represents 1 to 5; c represents 0 to 4; and p represents 0 to 5 and processes for their preparation are described. Compounds of general formula (I) are useful as photoinitiators.

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IPC 8 full level

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