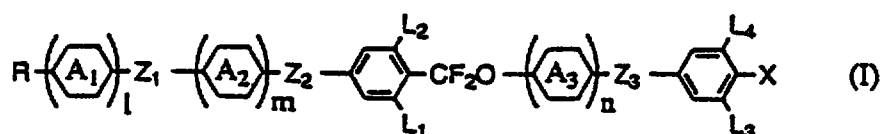


ABSTRACT

In order to provide novel compounds which are useful as liquid crystal materials for low voltages in several liquid crystal displays, have a large dielectric anisotropy, and are low in viscosity; and to improve characteristics of liquid crystal compositions, difluorooxymethane derivatives expressed by the following general formula (I) and liquid crystal compositions containing the compound are proposed



wherein each of l , m , and n is 0 or 1, rings A_1 to A_3 independently represent six-membered rings such as trans-1,4-cyclohexylene and 1,4-phenylene, Z_1 to Z_3 independently represent a bonding group such as covalent bond and $-\text{CH}_2\text{CH}_2-$, L_1 to L_4 independently represent hydrogen atom or halogen atom, and X represents a group such as halogen atom and OCF_3 .

They are useful as liquid crystal materials for low voltages in several modes such as active matrix mode and STN mode.

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