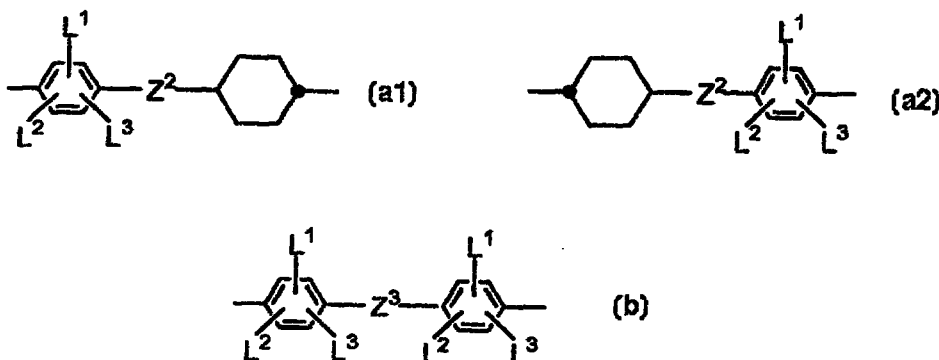



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(54) Title: NEW POLYMERISABLE LIQUID CRYSTALLINE COMPOUNDS



(57) Abstract

Compounds with the general formula (I): R-S¹-A-Z¹-B-S²-R, where A and B are independent ring systems with the formulae (a¹), (a²) or (b), whereby in the trans-1,4-cyclohexylene ring, one or two non-adjacent CH₂ groups may be replaced by oxygen, and whereby, in the 1,4-phenylene ring, one or two non-adjacent CH groups may be replaced by nitrogen; L¹, L², L³ represent, independently, hydrogen, C₁-C₂₀-alkyl, C₁-C₂₀-alkenyl, C₁-C₂₀-alkyloxy, C₁-C₂₀-alkyloxy carbonyl, formyl, C₁-C₂₀-alkyl carbonyl, C₁-C₂₀-alkyl carbonyloxy, halogen, cyano or nitro; Z¹, Z², Z³ represent, independently, a single bond, -CH₂CH₂-, -CH₂O-, -OCH₂-, -COO-, -OOC-, -(CH₂)₄-, -O(CH₂)₃-, -(CH₂)₃O- or -C=C-; S¹, S² represent a spacer unit, R represents crosslinkable groups, with the proviso that at least one of the ring systems A or B represents a ring system with the formulae (a¹) or (a²), Z¹ or Z² denoting a single bond.