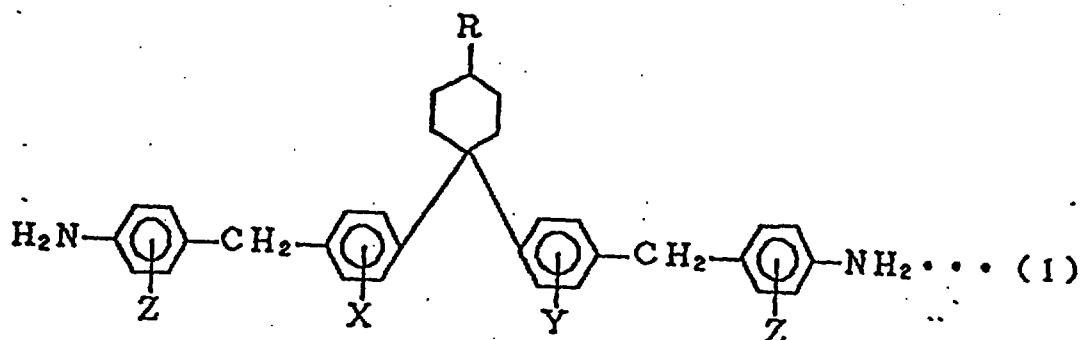


ABSTRACT

DIAMINO COMPOUNDS AND THEIR PRODUCTION METHOD AND LIQUID CRYSTAL ALIGNMENT LAYERS USING THE COMPOUNDS

The present invention provides diamino compounds useful as polymerisation raw materials for production of liquid crystal alignment layers having excellent voltage holding ratios without development of image-sticking phenomena, a method for producing the compounds and liquid crystal display devices having the liquid crystal alignment layers.

The diamino compounds are represented by the general formula (1):



wherein R indicates hydrogen or an alkyl group having 1 to 8 carbon atoms, further, X, Y and Z indicate hydrogen, an alkyl group having 1 to 3 carbon atoms or fluorine, respectively, and some or all of them may be the same or different, and the positions of these substitutive groups may be ortho positions or meta positions.

No drawing to accompany the abstract upon publication.