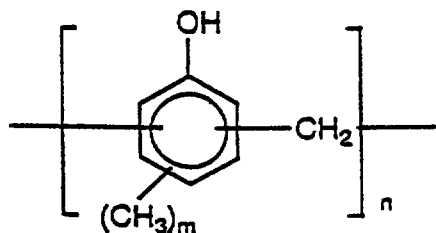


ABSTRACT

METHOD FOR FORMING MAGNETIC POLES
IN THIN FILM MAGNETIC HEADS

A resist composition is used to form a plating frame including a space having a section of up to 2 μm in width and at least 4 μm in depth. The resist composition contains as an alkali-soluble resin and a sensitizer a novolak resin obtained by substituting a hydrogen atom in a hydroxyl group in a novolak resin comprising at least one recurring unit represented by the following formula (1):



wherein n is an integer of 1 to 4 and m is an integer of 0 to 3, and having a weight average molecular weight of 2,000 to 6,000 calculated as polystyrene by 0.12 to 0.22 moles per hydrogen atom of a 1,2-naphthoquinonediazidosulfonyl group.