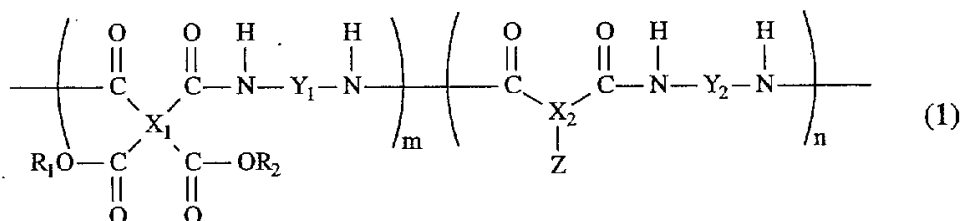


Abstract

A polyamide having a structure represented by the chemical formula (1):

[Formula 1]



- 5 wherein m and n represent an integer satisfying $m \geq 1$, $n \geq 1$, $2 \leq (m+n) \leq 150$, $0.3 \leq m/(m+n) \leq 0.9$, R_1 and R_2 represent at least one monovalent organic group containing a photopolymerizable unsaturated bond, X_1 represents at least one tetravalent aromatic group, X_2 represents at least one trivalent aromatic group, Y_1 and Y_2 represent at least one divalent organic group, and Z represents at least one
- 10 monovalent organic group selected from mono-substituted amino and imido groups.