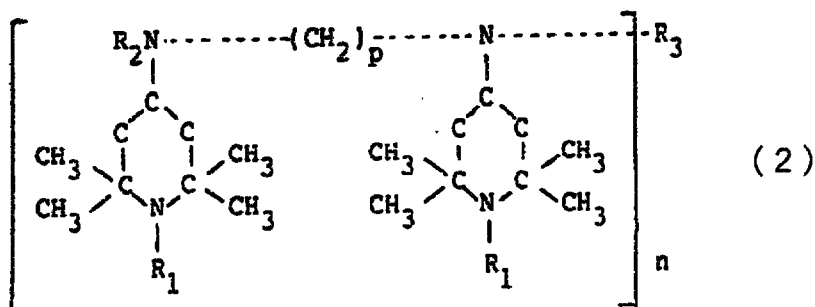
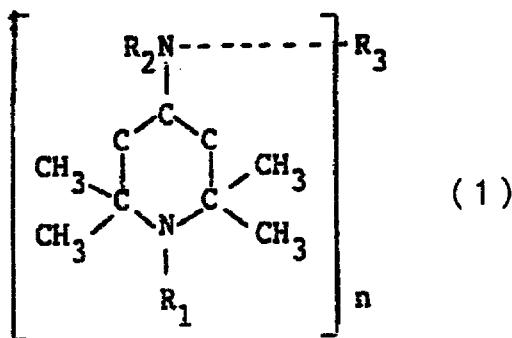


ABSTRACT

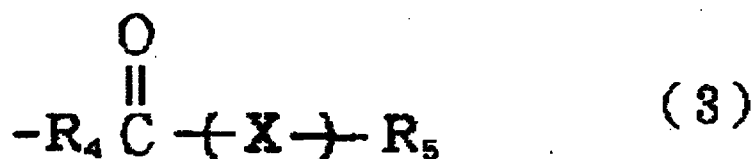
THERMOPLASTIC RESIN COMPOSITION

The present invention provides a thermoplastic resin composition improved in process stability and in heat stability which comprises :

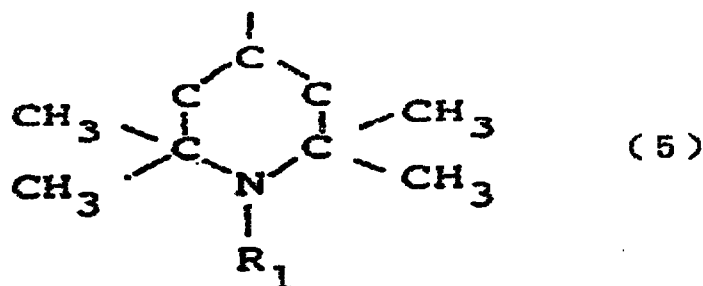
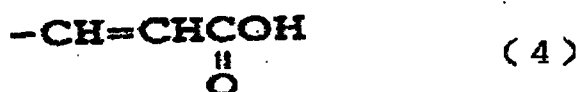
- (a) 1 to 99 % by weight of a polyphenylene ether resin,
- (b) 99 to 1 % by weight of at least one non-crystalline thermoplastic resin selected from an alkenyl aromatic resin, a non-crystalline aromatic polyester resin, a methacrylate resin, a polyether imide and an aromatic polysulfone resin, and per 100 parts by weight of the sum of (a) and (b),
- (c) 0.001 to 15 parts by weight of at least one 4-amino-2,2,6,6-tetramethylpiperidyl compound represented by the following formula (1) or (2) ;



; wherein R_1 represents a hydrogen atom, an oxygen atom (oxy radical), a hydroxyl group, an alkyl group, a cycloalkyl group, an allyl group, a benzyl group, an aryl group, an alkanoyl group, an alkenoyl group, an alkyloxy group or a cycloalkyloxy group. R_2 represents a hydrogen atom, an alkyl group or a group represented by the following formula (3),



in which X represents a direct bond, -O- or -NH-, R_4 represents a direct bond, a straight or branched alkylene group, an alkylidene group or an arylene group, and R_5 represents a hydrogen atom, an alkyl group, an aryl group or a group represented by the following formula (4) or (5),



; and wherein n represents an integer of 1 to 4, p represents an integer of 2 to 6, and R_n represents an n valent organic group.

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