Claims

[Claim 1]

A curable resin composition comprising:

a compound represented by the following formula (1);

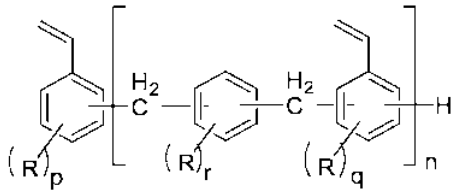
a polyphenylene ether compound; and

a compound having one ethylenically unsaturated double bond in the molecule,

wherein an amount of the compound having one ethylenically unsaturated double bond in the molecule is 1 to 50 parts by mass, relative to 100 parts by mass of the compound represented by formula (1), and

the compound having one ethylenically unsaturated double bond in the molecule is a compound having an acenaphthylene structure in the molecule,

[Chem. 1]



(1)

in formula (1), a plurality of R each independently represent a hydrocarbon group having 1 to 10 carbon atoms, or a halogenated alkyl group having 1 to 10 carbon atoms,

p and r each represent an integer of 0 to 4,

q represents an integer of 0 to 3, and

n represents the average number of repetitions, and satisfies $1 \leqq n \leqq 20$.

[Claim 2]

A curable resin composition comprising:

a compound represented by the following formula (1);

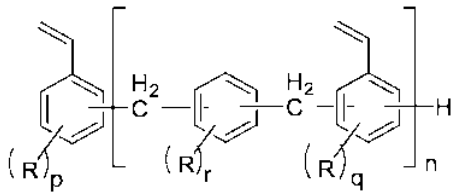
a polyphenylene ether compound; and

a compound having one ethylenically unsaturated double bond in the molecule,

wherein an amount of the compound having one ethylenically unsaturated double bond in the molecule is 1 to 50 parts by mass, relative to 100 parts by mass of the compound represented by formula (1), and

the compound having one ethylenically unsaturated double bond in the molecule is a compound having a maleimide structure in the molecule,

[Chem. 2]



(1)

in formula (1), a plurality of R each independently represent a hydrocarbon group having 1 to 10 carbon atoms, or a halogenated alkyl group having 1 to 10 carbon atoms,

p and r each represent an integer of 0 to 4,

q represents an integer of 0 to 3, and

n represents the average number of repetitions, and satisfies $1 \leqq n \leqq 20$.

[Claim 3]

The curable resin composition according to claim 1 or 2, further comprising a polymerization initiator.

[Claim 4]

The curable resin composition according to claim 1 or 2, further comprising at least one selected from the group consisting of: a maleimide compound having two or more maleimide groups in the molecule, a compound having two or more ethylenically unsaturated

bonds in the molecule, a cyanate ester resin, polybutadiene and modified products thereof, polystyrene and modified products thereof, and polyethylene and modified products thereof. [Claim 5]

A cured product obtained by curing the curable resin composition according to claim 1 or 2.