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(54) Title: ANTIPOLYMERANT COMPOSITIONS WITH BENZOQUINONE OR NAPHTHOQUINONE AND OXYGENATED
AMINOPHENOL AND METHODS OF USING

(57) Abstract: Described are compositions and methods for inhibiting and retarding polymerization of a monomer composition, which
use a naphthoquinone and an oxygenated aminophenol. When present in a monomer-containing composition, the combination of the
naphthoquinone and oxygenated aminophenol provides an unexpected beneficial antipolymerant effect inhibiting unwanted formation
of fouling polymer. The antipolymerant combination can be added to a hydrocarbon composition, such as a petroleum, that can include
a polymerizable components, such as styrene, where the hydrocarbon composition is purified or processed, such as in the case of
distillation.



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