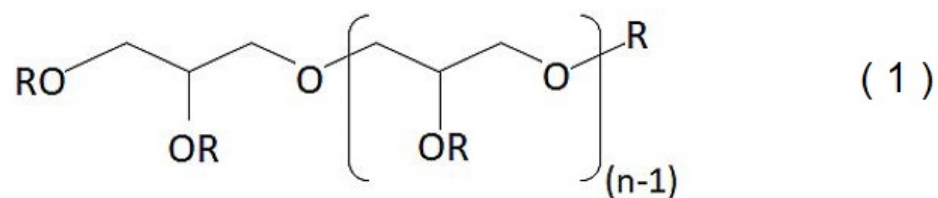


ABSTRACT

A problem to be solved by the present invention is to provide an antifouling coating composition that has a high antifouling capability against aquatic organisms while being excellent in safety and environmental responsiveness, and to provide an antifouling coating film using the antifouling coating composition, a substrate having an antifouling coating film that is the antifouling coating film and a method for producing the same, and an antifouling method using the antifouling coating film. An antifouling coating composition containing a curable organopolysiloxane (A) and a glycerin condensate ester (B) represented by the following formula (1):



in the formula (1), n represents an integer of 2 or more and 20 or less, and R each independently represent a hydrogen atom or $\text{R}^1\text{C}(=\text{O})-$, provided that at least one of R represents $\text{R}^1\text{C}(=\text{O})-$, in which R^1 represents a monovalent hydrocarbon group having 7 or more and 23 or less carbon atoms.