

Title (en)

NOVEL JUVENILE HORMONE ANALOGUES AND THEIR USE AS ANTIFOULING AGENTS

Title (de)

NEUE JUVENILHORMONANALOGUE UND DEREN VERWENDUNG ZUR ALS BEWUCHSHEMMENDE MITTEL

Title (fr)

NOUVEAUX ANALOGUES DE L'HORMONE JUVENILE UTILISES COMME AGENTS ANTI-SALISSURES

Publication

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Application

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Abstract (en)

[origin: WO0106853A2] The use of juvenile hormone analogues (juvenoids, juvenile hormone-like compounds, juvenile hormone mimics) compounds as antifouling agents in e.g. paint compositions for ships and immersed structures including oil drilling rigs and fish nets and novel juvenile hormone compounds. The compounds are active against barnacles including species of *Cirripedia* such as *Balanus* species and prevent crucial steps in the process of barnacle fouling on solid surfaces such as the settlement, attachment and/or metamorphosis of barnacle cyprid larvae.

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