

Title (en)  
A METHOD FOR REPELLING INSECT PESTS

Title (de)  
VERFAHREN ZUR ABWEHR VON INSEKTENSCHÄDLINGEN

Title (fr)  
PROCÉDÉ DESTINÉ À REPOUSSER DES INSECTES NUISIBLES

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Application  
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Abstract (en)  
[origin: WO2021150167A1] The present invention relates to methods and compositions for repelling arthropod pests, more particularly for repelling the insect pests' mosquitoes and flies. The compositions of the invention include massoia lactone and/or a massoia lactone-like compound. The massoia lactone-like compound is selected from the group comprising: 5,6-dihydro-6- heptyl-2H-pyran-2-one, 5,6-dihydro-6-nonyl-2H-pyran-2-one, 6-Amy-a-pyrone, 4,6-d l methy l-a-pyrone, 2,6-dimethyl-y- pyrone, 2H-pyran-2-one, 4-hydroxy-6-methyl-2-pyrone, 4-methoxy-6-methyl-2H-pyran-2-one,  $\delta$ -valerolactone,  $\gamma$ - hexalactone,  $\gamma$ -octalactone,  $\gamma$ -nonanoic lactone,  $\delta$ -nonalactone,  $\delta$ -decalactone, eugenol, 2-undecanone, ethyl pyruvate, and/or cyclopentanone.

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