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- (71) **Applicant: TEMASEK LIFE SCIENCES LABORATORY LIMITED** [SG/SG]; National University of Singapore, 1 Research Link, Singapore 117604 (SG).
- (72) **Inventors: JI, Lianghui;** c/o TEMASEK LIFE SCIENCES LABORATORY LIMITED, National University of Singapore, 1 Research Link, Singapore 117604 (SG). **CAI, Yu;** c/o TEMASEK LIFE SCIENCES LABORATORY LIMITED, National University of Singapore, 1 Research Link, Singapore 117604 (SG). **GOH, Feng Guang;** c/o TEMASEK LIFE SCIENCES LABORATORY LIMITED, National University of Singapore, 1 Research Link, Singapore 117604 (SG). **NG, Soon Hwee;** c/o TEMASEK LIFE SCIENCES LABORATORY LIMITED, National University of Singapore, 1 Research Link, Singapore 117604 (SG).

ZHANG, Heng; c/o TEMASEK LIFE SCIENCES LABORATORY LIMITED, National University of Singapore, 1 Research Link, Singapore 117604 (SG). **NGOH, Si Te;** c/o TEMASEK LIFE SCIENCES LABORATORY LIMITED, National University of Singapore, 1 Research Link, Singapore 117604 (SG).

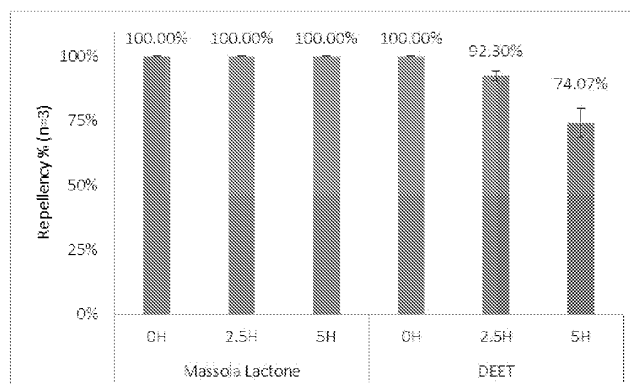
(74) **Agent: DOWSING, Bruce John;** Marks & Clerk Singapore LLP, Tanjong Pagar, P O Box 636, Singapore 910816 (SG).

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(54) **Title:** A METHOD FOR REPELLING INSECT PESTS

Figure 7



(57) **Abstract:** 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-dimethyl-1-a-pyrone, 2,6-dimethyl-1-a-pyrone, 2H-pyran-2-one, 4-hydroxy-6-methyl-2-pyrone, 4-methoxy-6-methyl-2H-pyran-2-one, δ -valerolactone, γ -hexalactone, γ -octalactone, γ -nonanoic lactone, δ -nonalactone, δ -decalactone, eugenol, 2-undecanone, ethyl pyruvate, and/or cyclopentanone.

[Continued on next page]

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