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(54) ***PLASMODIUM VIVAX* HYBRID CIRCUMSPOROZOITE PROTEIN AND VACCINE**

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(58) **Field of Classification Search** ..... None
See application file for complete search history.

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(57) **ABSTRACT**

Described in this application is a synthetic *P. vivax* circumsporozoite protein useful as a diagnostic reagent, for antibody production, and as a vaccine protective against infection with any strain of *P. vivax*.

9 Claims, 5 Drawing Sheets