

Title (en)  
PLASMODIUM CIRCUMSPOROZOITE PROTEIN ANALOGS LACKING REPEAT SEQUENCES.

Title (de)  
PLASMODIUM-CIRCUMSPOROZOIT-PROTEIN-ANALOGUE AN WELCHEN WIEDERKEHRENDE SEQUENZEN FEHLEN.

Title (fr)  
ANALOGUES DE PROTEINES DE CIRCUMSPOROZOITE DE PLASMODIUM AUXQUELS IL MANQUE DES SEQUENCES DE REPETITION.

Publication  
**EP 0467965 A1 19920129 (EN)**

Application  
**EP 90906626 A 19900411**

Priority  
US 33628889 A 19890411

Abstract (en)  
[origin: EP0392820A2] Recombinant immunogenic analogs of Plasmodium circumsporozoite (CS) proteins useful as malaria subunit vaccines which lack one or more of the repeat epitopes of the native CS protein but have at least one nonrepeat flanking epitope from each of the amino terminal and carboxy terminal flanking regions of the native CS protein.

Abstract (fr)  
L'invention concerne des analogues immunogéniques de recombinaison de protéines de circumsporozoïte de plasmodium (CS), utiles comme vaccins de sous-unités du paludisme, auxquels il manque un ou plusieurs des épitopes de répétition de la protéine CS native, mais ayant au moins un épitope de bordure de non-répétition provenant de chacune des régions de bordure des terminaisons amino et des terminaisons carboxy de la protéine CS native.

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**A61K 39/00; C07H 15/12; C07H 17/00; C07K 3/00; C07K 15/00; C07K 17/00; C12N 5/00; C12P 21/00**

IPC 8 full level  
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**EP 90303907 A 19900411**; AP 9000176 A 19900411; AU 5524290 A 19900411; CA 2051432 A 19900411; EP 90906626 A 19900411; IL 9406390 A 19900411; JP 50647590 A 19900411; NZ 23325590 A 19900409; PT 9372190 A 19900410; US 9001980 W 19900411; ZA 902741 A 19900410