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61/057,462 30 May 2008 (30.05.2008) US(71) Applicant (for all designated States except US): **THE U.S.A., AS REPRESENTED BY THE SECRETARY OF THE ARMY, ON BEHALF OF WALTER REED ARMY** [US/US]; Institute Of Research, Attn: MCMR-AAA-G, 820 Chandler Street, Fort Detrick, MD 21702-5014 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ZOLLINGER, Wendell, David** [US/US]; 14400 Morton Hall Road, Silver Spring, MD 20906 (US). **DONETS, Mikhail** [US/US]; 15514 Owens Glen Terr., North Potomac, MD 20878 (US). **SCHMIEL, Deborah** [US/US]; 13200 Atlantic Ave., Rockville, MD 20851 (US). **IONIN, Boris** [US/US]; 10737 Deborah Dr., Potomac, MD 20854 (US). **MARQUES, Ryan** [US/US]; 520 Winding Rose Drive, Rockville, MD 20850 (US). **MORAN, Elizabeth, Ellen** [US/US]; 10821-D- Amherst Ave., Wheaton, MD 20902-4382 (US).(74) Agent: **HARLIN, Michael, B.**; McAndrews, Held & Malloy, LTD., 500 W. Madison Street, 34th Floor, Chicago, IL 60661 (US).

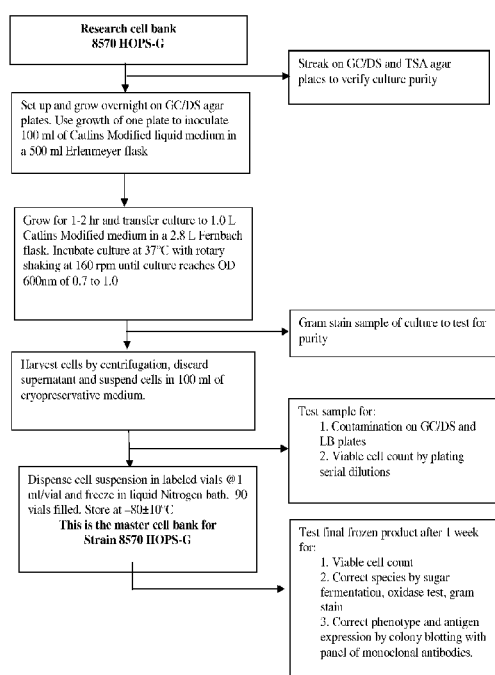
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(54) Title: MENINGOCOCCAL MULTIVALENT NATIVE OUTER MEMBRANE VESICLE VACCINE, METHODS OF MAKING AND USE THEREOF

FIGURE 1

Master Cell Bank Preparation



(57) Abstract: The present technology provides vaccine compositions comprising native outer membrane vesicles (NOMVs) from at least one genetically modified strain of Neisseria which provides protective immunity to meningococcal disease, more preferably subtype B meningococcal disease. The present technology further provides methods of immunizing an animal or human against meningococcal disease comprising administering the vaccine composition of the present invention.



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