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(54) Title: ANTI-ABETA VACCINE THERAPY

(57) Abstract: A liposomal vaccine composition comprising: a. A β-amyloid (Aβ)-derived peptide antigen displayed on the surface of the liposome that comprises, consists essentially of or consists of amino acids 1-15 of Aβ, b. An adjuvant comprising monophosphoryl lipid A (MPLA) is used for inducing an anti-Aβ immune response in a human subject without inducing a serious adverse event. The β-amyloid (Aβ)-derived peptide antigen (SEQ ID NO: 1) is administered in an amount of 300-2000 µg, preferably around 1000 µg. The MPLA is administered in an amount of 15-600 µg, preferably around 175 µg. The liposomal vaccine composition is administered intramuscularly or subcutaneously.