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(54) Title: ALPHA SYNUCLEIN THERAPEUTIC VACCINE

(57) Abstract: The present invention relates to immunogenic compositions that can be employed for the prevention, alleviation or treatment of a condition associated with diseases, disorders and abnormalities associated with alpha synuclein (alpha synuclein,  $\alpha$ -synuclein, A-synuclein, aSynuclein, A-syn,  $\alpha$ -syn, aSyn, a-syn) aggregates including, but not limited to, Lewy bodies and/or Lewy neurites, such as Parkinson's disease, Multiple System Atrophy, Lewy Body dementia (LBD; dementia with Lewy bodies (DLB) ("pure" Lewy body dementia), Parkinson's disease dementia (PDD)), or Diffuse Lewy Body Disease.



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