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(54) **CHIMERIC INFLUENZA VIRUS-LIKE PARTICLES COMPRISING HEMAGGLUTININ**

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

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(57) **ABSTRACT**

A method for synthesizing chimeric influenza virus-like particles (VLPs) within a plant or a portion of a plant is provided. The method involves expression of chimeric influenza HA in a plant or a portion of a plant. The invention is also directed towards a VLP comprising chimeric influenza HA protein and plants lipids. The invention is also directed to a nucleic acid encoding chimeric influenza HA as well as vectors. The VLPs may be used to formulate influenza vaccines, or may be used to enrich existing vaccines.

17 Claims, 49 Drawing Sheets

Specification includes a Sequence Listing.