

[54] CHANNEL CATFISH VIRUS DISEASE VACCINE AND METHOD OF PREPARATION THEREOF AND METHOD OF IMMUNIZATION THEREWITH

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[58] Field of Search ..... 424/89; 435/235, 237

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[57] ABSTRACT

The invention relates to a channel catfish virus vaccine comprising an attenuated strain or strains of channel catfish virus and a pharmaceutically acceptable diluent and a method of preparation thereof comprising the serial passage of a channel catfish virus through a plurality of tissue cell cultures until the resulting virus material is sufficiently attenuated to permit its safe administration to channel catfish. The invention also relates to a method of immunizing channel catfish from channel catfish virus disease comprising hyperosmotically infiltrating the channel catfish with the above-described vaccine followed by a the hyperosmotic infiltration thereof with a booster dose of said vaccine.

16 Claims, No Drawings