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(71) Applicant (for all designated States except US): **MERIAL LIMITED** [US/US]; 3239 Satellite Blvd., Duluth, GA 30096 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DETRAZ, Noel Joseph, Francois** [FR/FR]; 43, Rue Julien, F-69003 Lyon (FR). **RIGAUT, Guillaume** [FR/FR]; 148, Boulevard Yves Farge, F-69007 Lyon (FR).(74) Agent: **JARECKI-BLACK, Judy**; Merial Limited, 3239 Satellite Blvd., Duluth, GA 30096 (US).

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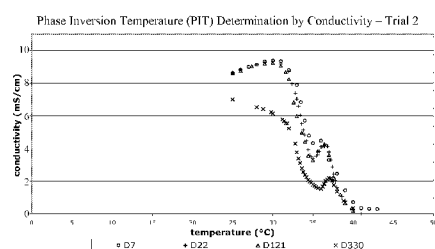
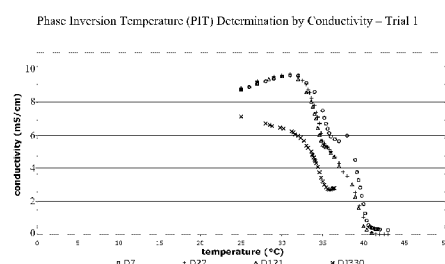
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(54) Title: NEW VACCINE FORMULATIONS COMPRISING SAPONIN-CONTAINING ADJUVANTS

Figure 1



(57) Abstract: The present invention provides for a novel oil-in-water (O/W) emulsion, with increased stability in the presence of bacterial or viral suspensions, especially those concentrated and non-purified (crude extracts) or minimally purified. The emulsion of the present invention can act as vehicle for the delivery of a pharmaceutical composition comprising at least one immunogen and, in particular, an immunogen selected from the group consisting of an inactivated pathogen, an attenuated pathogen, a sub-unit, a recombinant expression vector, and a plasmid or combinations thereof.