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(71) **Applicant (for all designated States except US): NO-VADEL PHARMA INC.** [US/US]; 25 Minneakoning Road, Flemington, NJ 08822 (US).

(72) **Inventors; and**

(75) **Inventors/Applicants (for US only): BLONDINO, Frank, E.** [US/US]; 118 Knollwood Drive, Easton, PA 18042 (US). **MALITZ, Howard** [US/US]; 614 Yorkshire Drive, Flemington, NJ 08822 (US).

(74) **Agent: CUBERT, Jeremy, A.;** Dickstein Shapiro LLP, 1825 Eye Street NW, Washington, DC 20006-5403 (US).

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(54) **Title:** STABLE HYDROALCOHOLIC ORAL SPRAY FORMULATIONS AND METHODS

(57) **Abstract:** Stable formulations of an active pharmaceutical agent suitable for oral spray administration for absorption by the oral mucosa and related methods of preparation and administration of active pharmaceutical agent formulations are provided. Preferred embodiments of the invention provide formulations comprising an active pharmaceutical agent, a solvent, a buffer, and a viscosity modifying agent, wherein when a unit dose volume of about 25 to 400 mL of the oral spray composition is sprayed, the spray has a median particle size diameter of about 40 to about 100 microns.



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A CLASSIFICATION OF SUBJECT MATTER

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B FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X --- Y	US 2003/0129242 A1 (BOSCH et al) 10 July 2003 (10 07 2003), abstract, example 9, page 5 paragraph 53 and 60	1 ----- 2-40
Y	US 2003/0095925 A1 (DUGGER, III) 22 May 2003 (22 05 2003), abstract, page 2 paragraph 25, page 3 paragraph 26, page 4 paragraph 52	1-40



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Name and mailing address of the ISA/US

Mail Stop PCT, Attn ISA/US
 Commissioner for Patents
 P O Box 1450
 Alexandria, Virginia 223 13-1 450
 Facsimile No (57 1) 273-3201

Kristie L Brooks
 Telephone No (57 1) 272-9072