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(71) Applicant *(for all designated States except US)*: **N.V. NUTRICIA** [NL/NL]; Eerste Stationsstraat 186, NL-2712 HM Zoetermeer (NL).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **BEERMANN, Christopher** [DE/DE]; Bahnhofstrasse 120a, 61267 Neu-Anspach (DE). **BOEHM, Günther** [DE/DE]; Haselheckstrasse 1, 61209 Echzell (DE). **STAHL, Bernd** [DE/DE]; Breslauer Strasse 77, 61191 Rosbach (DE).

(74) Agent: **VAN WESTENBRUGGE, Andries et al.**; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

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(54) Title: IMMUNE STIMULATORY INFANT NUTRITION

(57) Abstract: The present invention relates to a nutritional composition containing protein, fat and carbohydrate; and a. a nucleotide component selected from the group consisting of nucleic acid, nucleic acid derivatives, nucleotides, nucleoside polyphosphates, polynucleotides, nucleosides, ribose, desoxyribose, and dinucleosidpolyphosphates (Np_XN); and b. a non-proteinaceous negatively charged, glycan or glycoconjugate component with a molecular weight between 200 and 20.000 dalton. The present nutritional composition is particularly suited for feeding infants as it mimics the protective effects of human milk, in particular against allergies and infections.

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