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(54) Title: PLANT SOURCED PROTEIN-POLYPHENOL COMPLEXES

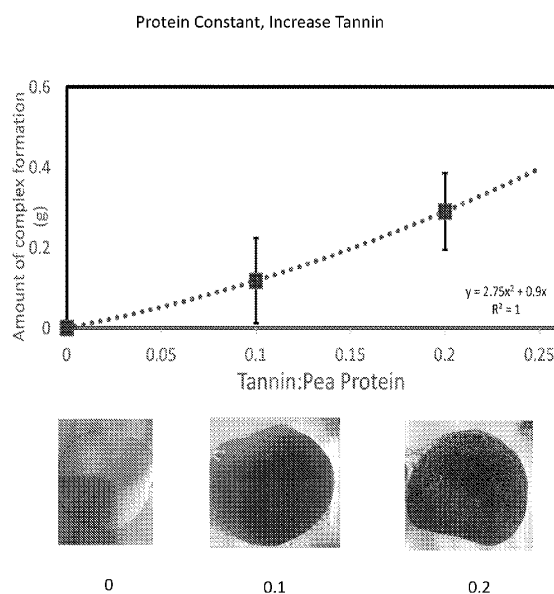


FIG. 10

(57) Abstract: Compositions and methods are provided, wherein one or more plant protein(s) are combined with one or more fruit, vegetable, nut or grain sources of phenolics to generate protein-phenol complexes within the mixture. The source of phenolics primarily derive from plant waste, residuals, by-products or side streams, such as, for example, the solids which remain after the extraction of juice from fruit or oil pressed from olives, nuts or grains (e.g., pomace), or fruit and vegetables, etc., which could not be sold for some reason or another. In one embodiment, this mixture constitutes an Admixture that can be added to meat analogue formulations. In one embodiment, this mixture constitutes a Base Substance to generate a Meat Analogue and/or Final Product, which can provide a replacement for different types of meat including beef, buffalo, deer, chicken, turkey, pork, fish, shellfish, etc.

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