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(54) Title: COMPOSITION COMPRISING TEXTURED FUNGAL PROTEIN PIECES

(57) Abstract: The present invention relates to a composition comprising at least 60 wt.% of textured fungal protein (TFP) pieces containing, calculated by weight of dry matter: 25-70 wt.% of protein; 5-25 wt.% of fat; 20-45 wt.% of dietary fibre; 0.5-20 wt.% of anionic polysaccharide selected from alginate, pectin and combinations thereof; wherein at least 50 wt.% of the protein is fungal protein, wherein at least 25 wt.% of the dietary fibre is aminopolysaccharide selected from chitin, chitosan and combinations thereof; and wherein the anionic polysaccharide is ionically cross-linked by divalent metal cation selected from Ca<sup>2+</sup>, Mg<sup>2+</sup> and combinations thereof. The TFP pieces in the present composition comprise fungal biomass providing protein, dietary fibre and fat. They can suitably be applied in food products, not only as a valuable source of protein and dietary fibre, but also to provide a desirable 'chewy/fibrous' texture.



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