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(54) Title: MEAT ANALOGUE AND METHOD OF PRODUCING THE SAME

(57) Abstract: The present disclosure provides an edible meat analogue and a method of producing the same, the meat analogue comprising a plurality of protein strands and inter-strand sheaths material, wherein in at least one sample of said edible meat analogue, the following conditions are fulfilled: (i) the plurality of protein strands are essentially aligned, (ii) at least a portion of the protein strands are at least partially surrounded by the inter-strand sheaths material; (iii) the inter-strand sheaths material comprises at least one component that has a melting point above 30°C; and (iv) the inter-strand sheaths material forms a network interconnecting between at least two neighboring, spaced apart, protein strands; and wherein said inter-strand sheaths material is selected to provide at least one of the following physical properties: (a) an average hardness of a specimen of the meat analogue, of at least 46N; and (b) an average tensile strength of at least 0.012MPa of a specimen of the meat analogue.



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