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(54) Title: PROCESS OF MANUFACTURING EDIBLE MICROEXTRUDED PRODUCT COMPRISING PROTEIN, COMPOSITION THEREBY OBTAINED AND THE USE THEREOF

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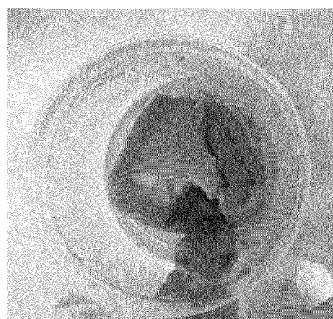


FIG. 1

(57) Abstract: The invention relates to edible microextruded products with compressive and tensile Young's moduli resembling the mechanical properties of meat, said edible products comprising several layers of microextruded elements made of a viscoelastic composition, said viscoelastic composition comprising in an appropriate edible solvent, high amounts of protein and an edible pseudoplastic polymer. The invention discloses also particular processes for obtaining such edible microextruded products, in particular a 3D printing method. Particular uses of edible products are also listed, including the use as meat-replacers. The invention discloses also new edible viscoelastic compositions comprising proteins and pseudoplastic polymers.

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