

Title (en)

METHOD FOR PRODUCING TRANSGLUTAMINASE-CROSS-LINKED PROTEINS OF VEGETABLE ORIGIN, PROTEIN GELS AND THE USE THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MIT TRANSGLUTAMINASE VERNETZTEN PROTEINEN PFLANZLICHER HERKUNFT, PROTEINGELE UND DEREN VERWENDUNG

Title (fr)

PROCEDE DE PRODUCTION DE PROTEINES D'ORIGINE VEGETALE RETICULEES AVEC DE LA TRANSGLUTAMINASE, GELS DE PROTEINES ET LEUR UTILISATION

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Application

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Abstract (en)

[origin: WO0301777A1] The invention relates to a method for producing transglutaminase-cross-linked proteins of vegetable origin, wherein a fractionation of protein extract, protein curd, protein concentrate, protein hydrolyzate and/or protein isolate is carried out by centrifugation and/or ultrafiltration and/or regeneration is carried out and cross-linking with transglutaminase subsequently occurs at a temperature of between 0 and 60 DEG C and a mass ratio of between 0.01 and 10 %. The invention also relates to a protein gel.

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