

Title (en)

MANUFACTURING METHOD FOR PROTEIN CRIMPED STAPLE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GEKRÄUSELTEN PROTEINSTAPELS

Title (fr)

PROCÉDÉ DE FABRICATION D'AGRAFE SERTIE DE PROTÉINE

Publication

EP 3748066 A1 20201209 (EN)

Application

EP 19747464 A 20190131

Priority

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Abstract (en)

An object of the present invention is to provide a method for efficiently manufacturing a protein crimped staple from protein filaments at a low cost. A manufacturing method for a protein crimped staple according to the present invention includes: a) preparing an artificial fibroin filament containing a modified fibroin; b) cutting the artificial fibroin filament to obtain an artificial fibroin staple; and c) performing crimping by bringing the artificial fibroin filament into contact with an aqueous medium to crimp the artificial fibroin filament before the cutting or bringing the artificial fibroin staple into contact with an aqueous medium to crimp the artificial fibroin staple after the cutting.

IPC 8 full level

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