

Title (en)
METHOD FOR CONVERTING SECONDARY BIOLOGICAL MATERIAL INTO REUSABLE ENERGY AND FOR STORING SAID MATERIAL, ENCASING METHOD, AND ENCASING DEVICE AND ENCASING MATERIAL HEREFOR

Title (de)
VERFAHREN ZUM UMWANDELN IN UND SPEICHERN ALS VERWERTBARE ENERGIE AUS SEKUNDÄREN BIOLOGISCHEN MATERIALIEN, UMHÜLLUNGSVERFAHREN, SOWIE UMHÜLLUNGSVORRICHTUNG UND UMHÜLLUNGSMATERIAL HIERFÜR

Title (fr)
PROCÉDÉ POUR CONVERTIR DES MATIÈRES BIOLOGIQUES SECONDAIRES EN ÉNERGIE VALORISABLE ET LES STOCKER EN TANT QU'ÉNERGIE VALORISABLE, PROCÉDÉ D'ENBALLAGE, DISPOSITIF D'EMBALLAGE ET MATÉRIAU D'EMBALLAGE ASSOCIÉS

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Abstract (en)
[origin: WO2016150422A2] The invention relates to a method for converting secondary biological material into reusable energy and for storing said material, wherein in the method according to the invention the secondary biological material is first packed, transported and stored in portions in at least one encasing material that is gas-tight in at least one layer. The encasing material and/or a substance that is added to the secondary biological material thus promote(s) at least one gas-forming process in the casing. The invention also relates to an encasing method for sealing secondary biological material in portions in casings using at least one transport device which is designed to form a receiving depression together with the first encasing material. The invention further relates to an encasing device for sealing secondary biological material in portions in a sealed casing for each portion, said encasing device comprising at least one fill opening for receiving a portion of the secondary biological material to be sealed on an encasing material in at least one receiving body. An encasing material according to the invention consists of a planar single web or multiple planar webs in multiple layers, or of a tube, comprising at least one gas-impermeable layer.

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