

Title (en)

METHOD OF MANUFACTURING COMPOSTABLE MOULDINGS MAINLY FROM PLANT MATTER AND PELLETS FOR THIS PURPOSE

Title (de)

VERFAHREN ZUM HERSTELLEN VON KOMPOSTIERBAREN FORMKÖRPERN AUS VORWIEGEND PFLANZLICHEN ROHSTOFFEN UND PELLETS HIERFÜR

Title (fr)

PROCEDE DE FABRICATION DE CORPS MOULES POUVANT SERVIR DE COMPOST APRES UTILISATION, A PARTIR DE MATIERES PREMIERES ESSENTIELLEMENT VEGETALES ET DE PASTILLES APPROPRIEES

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Application

EP 95926385 A 19950705

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Abstract (en)

[origin: DE4424419A1] The invention concerns a method of manufacturing compostable mouldings in particular for disposable articles used for packaging or staple products from a mixture of components consisting mainly of plant material which is used to produced pellets, the pellets then being shaped under pressure and heat into mouldings. The proposed mixture contains the following components: (a) 25-65 wt % cellulose-containing plant fibres; (b) 0-50 wt % cellulose-containing plant waste or processing residues in finely divided form; (c) 5-45 wt % natural resins and/or waxes and, optionally, minerals in finely divided form and/or in the form of grains or dust; softening agents with hygroscopic properties, natural colouring agents and parting agents. The pellets made from this mixture are then shaped into mouldings at a temperature of between 120 and 160 DEG C.

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IPC 8 full level

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