

Title (en)

Method for manufacturing a moulded fibre packaging and moulded fibre food packaging

Title (de)

Verfahren zur Herstellung eines Verpackungsformteils bestehend aus Fasern und Lebensmittelverpackungsformteil

Title (fr)

Procédé de fabrication d'un matériau d'emballage moulé de fibres et matériau d'emballage alimentaires moulé de fibres

Publication

EP 2862815 A1 20150422 (EN)

Application

EP 13188739 A 20131015

Priority

EP 13188739 A 20131015

Abstract (en)

The invention relates to a method for manufacturing a moulded fibre packaging in particular a food package , more particular an egg package, comprising, - providing a fibre pulp for a moulding process, the fibre pulp being contained in a pulp container, characterized in that the method comprises, - adding lignocellulosic biomass not originating from wood to the pulp container to obtain a pulp mix comprising between 5-80% lignocellulosic biomass, wherein the lignocellulosic biomass contains between 0 to 2% protein in dry weight

IPC 8 full level

D21H 17/12 (2006.01); **B65D 85/32** (2006.01); **D21H 11/12** (2006.01); **D21H 21/28** (2006.01); **D21J 7/00** (2006.01)

CPC (source: EP US)

B65D 85/324 (2013.01 - US); **D21H 11/12** (2013.01 - EP US); **D21H 17/12** (2013.01 - US); **D21H 21/28** (2013.01 - US);
D21J 7/00 (2013.01 - EP US)

Citation (applicant)

- US 3320120 A 19670516 - RANDALL WALTER H
- US 3654076 A 19720404 - HATCH WILFRED E
- WO 2012023848 A1 20120223 - DANVOS B V [NL], et al
- WO 2006091102 A2 20060831 - HUHTAMAKI MOLDED FIBER TECHNOL [NL], et al

Citation (search report)

- [X] DE 19618554 A1 19971127 - RUEHLAND LOTHAR [DE]
- [AD] WO 2012023848 A1 20120223 - DANVOS B V [NL], et al
- [A] WO 9515252 A1 19950608 - BIO SUNN CORP [US]
- [AD] US 3320120 A 19670516 - RANDALL WALTER H

Cited by

CN105856380A; DE102017129489A1; CH716233A1; US10961044B2; WO2018076091A1; WO2020239510A1; WO2024017842A1; EP2547599B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2862815 A1 20150422; EP 2862815 B1 20170322; DK 2862815 T3 20170508; DK 3058137 T3 20210510; EP 3058137 A1 20160824; EP 3058137 B1 20210331; ES 2624552 T3 20170714; ES 2872448 T3 20211102; HR P20170606 T1 20170908; HR P20210784 T1 20210625; HU E033565 T2 20171228; HU E054253 T2 20210830; PL 2862815 T3 20170929; PL 3058137 T3 20210927; TR 201708733 T4 20181121; US 2016257486 A1 20160908; WO 2015055544 A1 20150423; WO 2015057061 A1 20150423

DOCDB simple family (application)

EP 13188739 A 20131015; DK 13188739 T 20131015; DK 14783626 T 20141010; EP 14783626 A 20141010; EP 2014071798 W 20141010; ES 13188739 T 20131015; ES 14783626 T 20141010; HR P20170606 T 20170418; HR P20210784 T 20210514; HU E13188739 A 20131015; HU E14783626 A 20141010; NL 2014050712 W 20141014; PL 13188739 T 20131015; PL 14783626 T 20141010; TR 201708733 T 20131015; US 201415028859 A 20141010