

Title (en)

PACKAGING UNIT OF FOAMED MOULDED FIBER MATERIAL AND METHOD FOR MANUFACTURING SUCH PACKAGING UNIT

Title (de)

VERPACKUNGSEINHEIT AUS GESCHÄUMTEM GEFORMTEM FASERMATERIAL UND VERFAHREN ZUR HERSTELLUNG EINER DERARTIGEN VERPACKUNGSEINHEIT

Title (fr)

UNITÉ D'EMBALLAGE DE MATÉRIAU DE FIBRES MOULÉES EN MOUSSE ET PROCÉDÉ POUR LA FABRICATION D'UNE TELLE UNITÉ D'EMBALLAGE

Publication

EP 3256402 B1 20190410 (EN)

Application

EP 16715914 A 20160210

Priority

- NL 2014276 A 20150211
- NL 2016050098 W 20160210

Abstract (en)

[origin: WO2016130006A1] The present invention relates to a packaging unit (2) made of moulded pulp for products like eggs (P) and a method for manufacturing such packaging unit. The packaging unit according to the present invention comprises: - a carrier part (10) having a length, a width and a depth; and - one or more product compartments (48) that are provided in the carrier and are configured for receiving a product, wherein the moulded pulp comprises a foamed moulded fiber material, comprising a fiber material and a foaming agent, and having a solid content of the fiber material in the packaging unit about 35% by weight.

IPC 8 full level

B65D 85/32 (2006.01); **D21H 21/54** (2006.01); **D21H 21/56** (2006.01)

CPC (source: EP RU)

B65D 85/32 (2013.01 - RU); **B65D 85/324** (2013.01 - EP); **D21H 21/56** (2013.01 - EP); **D21H 27/10** (2013.01 - EP); **D21J 3/00** (2013.01 - EP)

Citation (opposition)

Opponent : Brødrene Hartmann A/S

- WO 2014080084 A1 20140530 - TEKNOLOGIAN TUTKIMUSKESKUS VTT OY [FI]
- WO 2013160553 A1 20131031 - STORA ENSO OYJ [FI]
- ANONYMOUS: "Foaming agent", WIKIPEDIA - THE FREE ENCYCLOPAEDIA , 1 December 2014 (2014-12-01), XP055667309, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Foaming_agent&oldid=636146333>

Cited by

EP3058137B1

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

DOCDB simple family (publication)

WO 2016130006 A1 20160818; DK 3256402 T3 20190715; EP 3256402 A1 20171220; EP 3256402 B1 20190410; ES 2732470 T3 20191122; NL 2014276 B1 20161013; RU 2017131344 A 20190312; RU 2017131344 A3 20190605; RU 2714938 C2 20200221

DOCDB simple family (application)

NL 2016050098 W 20160210; DK 16715914 T 20160210; EP 16715914 A 20160210; ES 16715914 T 20160210; NL 2014276 A 20150211; RU 2017131344 A 20160210