

Title (en)

METHOD AND DEVICE FOR THE PRODUCTION OF A PACKAGE MADE OF A PLURALITY OF INDIVIDUAL PACKETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES GEBINDES AUS EINER MEHRZAHL VON EINZELPAKETEN

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UN EMBALLAGE A PARTIR D'UNE PLURALITE DE PAQUETS

Publication

EP 2054306 A1 20090506 (DE)

Application

EP 07786206 A 20070719

Priority

- EP 2007006449 W 20070719
- DE 102006033680 A 20060720

Abstract (en)

[origin: WO2008009456A1] The invention relates to a method for the production of a package made of a plurality of individual packets (2) comprising a mineral wool product and being provided with a covering, comprising the following steps: providing the individual packets (2), counting a predetermined number of individual packets (2), collecting the same by means of a collection device, supplying the individual packets (2) to a compressing device (16) by means of the effect of gravity, compressing the individual packets (2) within the compressing device (16), and covering the same for the production of the package. The method is characterized in that the counted individual packets (2) are collected next to each other on a collection conveyor (12) and are individually supplied in successive order to the compressing device (16). The invention further relates to a device for the production of such a package and to such a package. Thus, it is achieved that the process can be performed with greater process reliability than according to the prior art, and furthermore a larger number of individual packets than conventionally can be combined into a package at existing production plants.

IPC 8 full level

B65B 63/02 (2006.01); **B65B 5/08** (2006.01); **B65B 35/44** (2006.01); **B65B 35/56** (2006.01); **B65B 57/20** (2006.01); **B65D 85/07** (2017.01)

CPC (source: EP)

B65B 9/02 (2013.01); **B65B 35/50** (2013.01); **B65B 57/20** (2013.01); **B65B 63/02** (2013.01)

Citation (search report)

See references of WO 2008009456A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008009456 A1 20080124; AT E535452 T1 20111215; DE 102006033680 A1 20080124; DK 2054306 T3 20120319; EP 2054306 A1 20090506; EP 2054306 B1 20111130

DOCDB simple family (application)

EP 2007006449 W 20070719; AT 07786206 T 20070719; DE 102006033680 A 20060720; DK 07786206 T 20070719; EP 07786206 A 20070719