

Title (en)
APPARATUS FOR PRODUCING A COMPOSITE PACKAGING

Title (de)
VORRICHTUNG ZUM HERSTELLEN EINER VERBUNDVERPACKUNG

Title (fr)
DISPOSITIF DE FABRICATION D'UN EMBALLAGE COMPOSITE

Publication
EP 3049333 B1 20180613 (DE)

Application
EP 14771262 A 20140916

Priority

- DE 102013015638 A 20130923
- EP 2014069721 W 20140916

Abstract (en)
[origin: WO2015040026A1] The invention relates to an apparatus for closing a composite packaging (P) which is filled with an incompressible fluid product and is formed by a cylindrical shell, wherein the apparatus can be operated cyclically and comprises a plurality of processing stations (1, 6, 7, 8, 9) arranged one after the other, of which one processing station (8) comprises a pressing device (12), by means of which the fold overhangs (11) created during the closing process can be pressed against the base surface of the packaging (P), wherein the pressing device (12) is arranged such as to be able to move in a substantially perpendicular manner relative to the base surface. In order to ensure a secure and stable connection of the fold overhangs (11) forming a portion of the packaging base to the packaging base and reliably to prevent damage even to individual laminate layers of the composite packaging, it is provided according to the invention that the pressing device (12) has at least one damping device (18, 18') or at least one damping element (18"). The invention also relates to a use of the aforementioned apparatus for packaging foodstuffs, particularly aseptically filled foodstuffs.

IPC 8 full level
B65B 61/24 (2006.01); **B65B 7/16** (2006.01)

CPC (source: EP)
B65B 7/16 (2013.01); **B65B 61/24** (2013.01)

Citation (examination)
EP 0819602 A2 19980121 - SHIKOKU KAKOKI CO LTD [JP]

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 2015040026 A1 20150326; CN 105579349 A 20160511; CN 105579349 B 20180420; DE 102013015638 A1 20150326; EP 3049333 A1 20160803; EP 3049333 B1 20180613

DOCDB simple family (application)
EP 2014069721 W 20140916; CN 201480052492 A 20140916; DE 102013015638 A 20130923; EP 14771262 A 20140916