

Title (en)

INSTALLATION AND METHOD FOR PACKAGING COMPONENTS IN THE FORM OF STRIPS

Title (de)

ANLAGE UND VERFAHREN ZUM VERPACKEN VON KOMPONENTEN IN FORM VON STREIFEN

Title (fr)

INSTALLATION ET PROCEDE DE CONDITIONNEMENT DE PIECES SOUS FORME DE BARRETTES

Publication

EP 2414244 A1 20120208 (FR)

Application

EP 10716394 A 20100316

Priority

- FR 2010050465 W 20100316
- FR 0901568 A 20090331

Abstract (en)

[origin: WO2010112724A1] An installation for packaging components in the form of strips, each of the components having a through-aperture, while the strips consist of a stack of components, characterized in that it comprises: a stacking device composed of a plurality of pins (4) able to take, by guided sliding, the apertures in the components fitted on a mount plate (5) placed underneath a charging plate (6) provided with perforations opposite the pins fitted on the plate (5) and in which said pins are inserted, free to move translationally vertically, and with a device for manoeuvring the mount (5) translationally vertically. A pressing device composed of a support plate, arranged horizontally above the plate (6) and provided with through-perforations able to take, by sliding freely, the pins (4), held by the mount plate (5), of a printed circuit board on which the vertical compression force of a mechanism is exerted and which is secured to the support plate by means of posts.

IPC 8 full level

B65B 35/50 (2006.01); **B65B 57/16** (2006.01); **B65B 63/02** (2006.01)

CPC (source: EP)

B65B 35/50 (2013.01); **B65B 63/02** (2013.01)

Citation (search report)

See references of WO 2010112724A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2943632 A1 20101001; FR 2943632 B1 20110422; AU 2010231282 A1 20111201; AU 2010231282 B2 20150702; EP 2414244 A1 20120208; EP 2414244 B1 20140618; EP 2414244 B8 20150121; ES 2503554 T3 20141007; WO 2010112724 A1 20101007

DOCDB simple family (application)

FR 0901568 A 20090331; AU 2010231282 A 20100316; EP 10716394 A 20100316; ES 10716394 T 20100316; FR 2010050465 W 20100316