

Title (en)

Clipping process and device for sealing packages with the shape of a sausage

Title (de)

Verfahren und Clipvorrichtung zum Verschliessen wurstförmiger Verpackungen

Title (fr)

Procédé et dispositif pour sceller avec des clips des paquets avec la forme d'une saucisse

Publication

**EP 1757522 A1 20070228 (DE)**

Application

**EP 05018562 A 20050826**

Priority

EP 05018562 A 20050826

Abstract (en)

The closing process involves the use of a clip device (1) with a drive (2, 3) and control (4), which also has a measuring device (9) on the holder (7, 17) of one of the clip closing tools. This measures the force acting between the first and second tools. The result of this measurement is then compared with a boundary value, and the control acts on the drive accordingly.

IPC 8 full level

**B65B 51/04** (2006.01)

CPC (source: EP US)

**B65B 51/043** (2013.01 - EP US); **B65B 57/00** (2013.01 - EP US); **Y10T 29/53783** (2015.01 - EP US)

Citation (applicant)

EP 0467020 A1 19920122 - WAELCHLI HANS [CH]

Citation (search report)

- [X] US 6298635 B1 20011009 - BIENERT OLAF [DE], et al
- [X] US 3913628 A 19751021 - KEATING RAYMOND J, et al
- [X] EP 0467020 A1 19920122 - WAELCHLI HANS [CH]
- [A] EP 0460441 A1 19911211 - AMP INC [US]
- [A] EP 1518788 A1 20050330 - POLY CLIP SYSTEM GMBH & CO KG [DE]

Cited by

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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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1757522 A1 20070228**; **EP 1757522 B1 20090506**; AT E430695 T1 20090515; DE 502005007246 D1 20090618; ES 2324541 T3 20090810; US 2007044434 A1 20070301; US 7426811 B2 20080923

DOCDB simple family (application)

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