

Title (en)

Method and apparatus for sealing objects

Title (de)

Verfahren und Vorrichtung zum Versiegeln von Gegenständen

Title (fr)

Procédé et dispositif pour sceller des objets

Publication

EP 1690794 A1 20060816 (DE)

Application

EP 06002632 A 20060209

Priority

DE 102005006533 A 20050211

Abstract (en)

Method for sealing objects comprises using a sealing tool having a sealing plate and a holder (18) for holding an exchangeable insert (19) for holding containers against a tool part which in turn holds bags. Independent claims are also included for the following: (1) Device for sealing objects; (2) Sealing tool comprising a sealing plate for sealing containers, bags, etc.; and (3) Tool part for holding bags during sealing by the sealing plate. Preferred Features: The sealing plate is pivoted about an axle (13) before exchange of the insert and optionally exchanged. A handle is joined to the insert to exchange the insert. The tool part for holding the bags is detachably fixed to a control unit for recognizing the tool part.

IPC 8 full level

B65B 59/04 (2006.01); **B65B 7/28** (2006.01); **B65B 51/14** (2006.01)

CPC (source: EP)

B65B 7/2878 (2013.01); **B65B 31/06** (2013.01); **B65B 51/14** (2013.01); **B65B 51/146** (2013.01); **B65B 59/04** (2013.01)

Citation (applicant)

EP 1396432 A2 20040310 - HAGMANN MASCHB AG [CH]

Citation (search report)

- [DA] EP 1396432 A2 20040310 - HAGMANN MASCHB AG [CH]
- [A] EP 1234765 A1 20020828 - PS SYSTEMPACK GMBH [DE]

Cited by

EP2520499A1; CN109733668A; GB2522176A; WO2007107703A1; US8240353B2; US9272797B2

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

DOCDB simple family (publication)

EP 1690794 A1 20060816; **EP 1690794 B1 20080423**; AT E393098 T1 20080515; DE 102005006533 A1 20060824; DE 502006000655 D1 20080605

DOCDB simple family (application)

EP 06002632 A 20060209; AT 06002632 T 20060209; DE 102005006533 A 20050211; DE 502006000655 T 20060209