

Title (en)

DEVICE FOR SEALING SPOUTS IN POUCHES

Title (de)

VORRICHTUNG ZUM EINSIEGELN VON AUSGIESSERN IN BEUTEL

Title (fr)

DISPOSITIF POUR SCELLER DES BECS VERSEURS DANS DES SACS

Publication

EP 1427633 B1 20051130 (DE)

Application

EP 02798733 A 20020918

Priority

- DE 10146485 A 20010920
- EP 0210461 W 20020918

Abstract (en)

[origin: WO03024799A2] The invention relates to a device for sealing spouts in pouches (1) that comprises at least one station for opening (4) the pouch (1), one station for inserting (4) the spout into the opened pouch (1), and at least one station for sealing (5, 6, 7) the pouch (1) and spout. The aim of the invention is to improve a device of the aforementioned type, whereby providing it with a simple design and high processing speeds. To this end, the pouch processing stations (2-8) are situated on a linear conveyor (11) for the pouches (1) that is formed by two conveyor belts (9, 10), and the pouch processing stations (2-8) are all placed in a grid at matching intervals.

IPC 1-7

B65B 1/00

IPC 8 full level

B65B 43/52 (2006.01); **B65B 61/18** (2006.01); **B65G 15/14** (2006.01); **B65G 15/42** (2006.01)

CPC (source: EP US)

B65B 61/186 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03024799 A2 20030327; **WO 03024799 A3 20031211**; AT E311327 T1 20051215; AU 2002333857 A1 20030401; DE 10146485 A1 20030424; DE 50205132 D1 20060105; EP 1427633 A2 20040616; EP 1427633 B1 20051130; EP 1427633 B8 20060201; ES 2252544 T3 20060516; JP 2005516851 A 20050609; US 2005039415 A1 20050224; US 7217231 B2 20070515

DOCDB simple family (application)

EP 0210461 W 20020918; AT 02798733 T 20020918; AU 2002333857 A 20020918; DE 10146485 A 20010920; DE 50205132 T 20020918; EP 02798733 A 20020918; ES 02798733 T 20020918; JP 2003528463 A 20020918; US 48850104 A 20041008