

Title (en)

Automatic machine for forming, filling and closing of bags with transverse closure profiles

Title (de)

Automatische Vorrichtung zum Formen, Füllen und Verschliessen von Beuteln mit transversalen Verschlussprofilen

Title (fr)

Machine de formation, remplissage et fermeture automatique de sacs, à profils de fermeture transversaux

Publication

EP 0792802 B1 20020502 (FR)

Application

EP 97400408 A 19970225

Priority

- CA 2210774 A 19970717
- FR 9602390 A 19960227

Abstract (en)

[origin: EP0792802A1] The machine incorporates a straight guide (100) situated transversely above the film and designed to position at least one of the closure strips with precision, and a gripper (150) for the end of the closure strip which is designed to draw it along the guide. The machine has a neck (20) which shapes the plastic film (F) into a tube, a funnel (30) through which the packages are filled, and guides (200, 202, 204) to position and fix the closure strips across the film before it is shaped. It also has welding elements (40, 50) to form a continuous lengthwise weld which makes the plastic film strip into a tube, and transverse welds between packages.

IPC 1-7

B65B 9/20

IPC 8 full level

B65B 9/20 (2012.01)

CPC (source: EP US)

B65B 9/20 (2013.01 - EP US); **B65B 61/188** (2013.01 - EP US)

Cited by

FR2772004A1; DE29903463U1; EP0906866A1; FR2769288A1; US6131374A; AU750102B2; US6361212B1; US8002467B2; US7244222B2; US7163133B2; US6863754B2; US7762300B2; EP1180087B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0792802 A1 19970903; EP 0792802 B1 20020502; AT E216967 T1 20020515; CA 2210774 A1 19990117; CA 2210774 C 20010626; DE 69712247 D1 20020606; DE 69712247 T2 20021121; DK 0792802 T3 20020819; ES 2174195 T3 20021101; FR 2745261 A1 19970829; FR 2745261 B1 19980507; PT 792802 E 20020930; US 5816018 A 19981006

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