

Title (en)

Machine for packaging products of various kinds into bags of heat weldable plastic material.

Title (de)

Maschine zum Verpacken von Produkten von verschiedenen Sorten in Kunststofftüten aus verschweisbarem Material.

Title (fr)

Machine pour emballer des produits de plusieurs types dans poches en plastic soudable

Publication

EP 2390190 A1 20111130 (EN)

Application

EP 11167309 A 20110524

Priority

IT PN20100029 A 20100526

Abstract (en)

Automatic machine for packaging products of various kind into bags of heat weldable plastic material, in which the bags are obtained from a continuous band formed by two thin sheets overlapped and joined to each other along their side edges, or formed by a single sheet. Machine comprising a first and a second movable roll (15, 23), which can be moved away and approached to each other, and provided with cutting means (29) and sealing means (31, 44) of the continuous band (6), and also comprising a first and a second pliers carrying support (32, 37) provided with a relative grasping pliers (34, 39) of the continuous band (6), which can be moved away and approached to each other, and detaching means (42, 43) of the bag which has been formed and filled with the desired products. During the operation, the continuous band (6) is unwound from a feeding roll (9) and advanced through the movable rolls (15, 23), the pliers (34, 39), the cutting means (29) and the sealing means (31, 44'), so as to form a bag which is then welded, filled with the products and detached from the machine.

IPC 8 full level

B65B 5/02 (2006.01); **B65B 9/13** (2006.01); **B65B 9/14** (2006.01); **B65B 43/30** (2006.01)

CPC (source: EP)

B65B 5/022 (2013.01); **B65B 9/13** (2013.01); **B65B 9/14** (2013.01); **B65B 43/30** (2013.01); **B65B 51/146** (2013.01)

Citation (search report)

- [A] US 6094895 A 20000801 - RAVIZZA ROBERTO [IT]
- [A] US 4244159 A 19810113 - GESS LARRY C
- [A] US 4094125 A 19780613 - GESS LARRY C

Cited by

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Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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